

<110> INCYTE GENOMICS, INC.
PANZER, Scott R.
SPIRO, Peter A.
BANVILLE, Steven C.
SHAH, Purvi
CHALUP, Michael S.
CHANG, Simon C.
CHEN, Alice
D'SA, Steven A.
AMSHEY, Stefan
DAHL, Christopher R.
DAM, Tam C.
DANIELS, Susan E.
DUFOUR, Gerard E.
FLORES, Vincent
FONG, Willy T.
GREENAWALT, Lila B.
HILLMAN, Jennifer L.
JONES, Anissa L.
LIU, Tommy F.
ROSEBERRY, Ann M.
ROSEN, Bruce H.
RUSSO, Frank D.
STOCKDREHER, Theresa K.
DAFFO, Abel
WRIGHT, Rachel J.
YAP, Pierre E.
YU, Jimmy Y.
BRADLEY, Diana L.
BRATCHER, Shawn R.
CHEN, Wensheng
COHEN, Howard J.
HODGSON, David M.
LINCOLN, Stephen E.

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60/184,772; 60/185,213; 60/185,216; 60/204,863; 60/205,221;
60/204,815; 60/203,785; 60/204,821; 60/204,908; 60/204,226;
60/204,525; 60/205,285; 60/205,232; 60/205,323; 60/205,287;
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2000-02-24; 2000-02-24; 2000-02-24; 2000-02-24; 2000-02-24;
2000-02-24; 2000-02-24; 2000-02-24; 2000-02-24; 2000-05-17;
2000-05-17; 2000-05-12; 2000-05-16; 2000-05-16; 2000-05-15;
2000-05-16; 2000-05-17; 2000-05-16; 2000-05-17; 2000-05-17;
2000-05-17; 2000-05-17

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<211> 543

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<213> Homo sapiens

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<213> Homo sapiens

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<211> 1248

<212> DNA

<213> Homo sapiens

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<221> unsure

<222> 1148, 1234

<223> a, t, c, g, or other

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<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<211> 491

<212> DNA

<213> Homo sapiens

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<211> 2309

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<221> unsure

<222> 1738

<223> a, t, c, g, or other

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<210> 9

<211> 930

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<210> 10

<211> 2700

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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gtcctgccag	cgcacccata	ggacgggtaca	caatggccct	ccagatcttc	tcccagggcg	420
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<210> 11
 <211> 534
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:255828.29:2000MAY01

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<400> 11
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caagaatgtg cgcacagcca cggaaagctt tgcttctgac cccatcctct accggcccgt 180
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<210> 12
 <211> 2195
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:1190263.1:2000MAY01

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ataccccatc cggatcacgg taataggtta ctagtgggta atagaagtgt gtttccaaat 540
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<210> 13

<211> 435

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:270916.2:2000FEB18

<400> 13

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tgctgagaca ggtgactagg gtgcactgga agagggttagc gccactagac acccaaagct 360
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<210> 14

<211> 1574

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:999414.3:2000FEB18

<400> 14

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<210> 15

<211> 849

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:429446.1:2000FEB18

<400> 15

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<210> 16

<211> 443

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:057229.1:2000FEB01

<400> 16

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<210> 17
<211> 1393
<212> DNA
<213> Homo sapiens

<220>
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<221> unsure
<222> 120, 765
<223> a, t, c, g, or other

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<210> 18
<211> 884
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: LG:068682.1:2000FEB18

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<210> 19

<211> 1116
<212> DNA
<213> Homo sapiens

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<221> unsure
<222> 1087, 1090
<223> a, t, c, g, or other

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<210> 20
<211> 585
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: LG:241743.1:2000FEB18

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<213> Homo sapiens

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<220>
<221> unsure
<222> 52, 132

<223> a, t, c, g, or other

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<210> 22

<211> 1973

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:344886.1:2000MAY19

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<210> 23
 <211> 683
 <212> DNA
 <213> Homo sapiens

<220>
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 <223> Incyte ID No: LG:228930.1:2000MAY19

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<210> 24
 <211> 1435
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:338927.1:2000MAY19

<220>
 <221> unsure
 <222> 1409, 1432
 <223> a, t, c, g, or other

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<210> 25

<211> 1508

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:898771.1:2000MAY19

<400> 25

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<210> 26

<211> 574

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<400> 26

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<210> 27

<211> 1969

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<400> 27

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<211> 2476

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: LI:1085273.2:2000MAY01

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<211> 2689

<212> DNA

<213> Homo sapiens

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<221> misc_feature

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<212> DNA

<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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<222> 1844
<223> a, t, c, g, or other

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<212> DNA
<213> Homo sapiens

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<210> 33

<211> 613

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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gaacgaaggc	ccatgtcgtt	caggaggccc	cgagcattgg	acaccaggc	cctgagacgt	420
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<210> 34

<211> 507

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:175223.1:2000FEB01

<400> 34

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cgtggggcaa	catggccgaa	ggcggggcta	gcaaaggtgg	tggagaagag	cccgggaagc	180
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taaaagaagg	agaaccagt	gaattcacat	ttaaaaaatc	ttccaaaggc	cttgagtcaa	420
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<210> 35

<211> 653

<212> DNA

<213> Homo sapiens

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 <221> unsure
 <222> 642
 <223> a, t, c, g, or other

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 ggcaaagcct gaaagtccct ggacttctct gaccagaaag ggaattgttc gagttgtatt 420
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<210> 36
 <211> 589
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:1008973.1:2000MAY01

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<210> 37
 <211> 1315
 <212> DNA
 <213> Homo sapiens

<220>
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 <223> Incyte ID No: LI:1190250.1:2000MAY01

<400> 37
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 cgggcgctag acgcctcgaa gcgctgcgg gttttccgct gtgaggatct gcccgcctg 360
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<210> 38

<211> 1616

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<400> 38

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<210> 39

<211> 521

<212> DNA

<213> Homo sapiens

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<221> misc_feature

<223> Incyte ID No: LG:475404.1:2000FEB18

<400> 39

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ggcttttgag gatgtggctg tgaactttac ccaggaggaa tgggctttgc tagattcttc 240
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aaatcatatc gtacagagac tgtgtgaaag taaagaagat ggtcagtatg gagaagttgt 420
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<210> 40
<211> 848
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: LG:979406.2:2000FEB18

<220>
<221> unsure
<222> 407, 509, 590, 645, 689, 707, 829
<223> a, t, c, g, or other

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<210> 41
<211> 1307
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: LG:410726.1:2000FEB18

<400> 41
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<210> 42
<211> 2456
<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:200005.1:2000FEB18

<400> 42

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<210> 43

<211> 738

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: LG:1076828.1:2000FEB18

<220>

<221> unsure

<222> 74, 161, 279, 339, 346, 362

<223> a, t, c, g, or other

<400> 43

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cccacattta ttcaacagac attccttact ctccatcana taattnataa tgaagacaga 360
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<210> 44
 <211> 310
 <212> DNA
 <213> Homo sapiens

<220>
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<210> 45
 <211> 404
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1078121.1:2000FEB18

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<210> 46
 <211> 1179
 <212> DNA
 <213> Homo sapiens

<220>
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 <223> Incyte ID No: LG:1079203.1:2000FEB18

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ataagaattc acactagaga gaattcttac aaatgtaaag aatgtggcaa agttcttaac 540
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gaaaaatgtg gcaaaacctt taaccagtct gcaaatcttt atgcacataa gaaaattcat 660

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actggagata	aaaccataca	agtgtaaaga	atgtggcaaa	gcctttaagt	catactacag	720
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cggctcttaa	atgctcctca	atcctttcta	atcataagat	aattcataat	gaagagaaac	840
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gagtaattat	attgatgaga	agccaaatta	aaattaaaaa	tgtggcaaag	acttccaatt	960
ctagtcagtt	cttaattgtaa	ttcctactga	agaaaaacacc	tggaaatata	aaaaatgtgg	1020
caaaacttgt	aaccaatgct	tagcattttt	gcacatgata	gtattttatat	gtgagactac	1080
ttgtacaaac	ataaaaaatat	acaaaagcta	ttgtctactt	gaaatttata	gttaataaaaa	1140
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<210> 47

<211> 557

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1082586.1:2000FEB18

<220>

<221> unsure

<222> 42

<223> a, t, c, g, or other

<400> 47

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ttggaagaaa	taatggctga	aaacttttca	agtttgataa	aagacatgaa	tataaacatc	180
caagaagctc	aacaaactcc	aagtatgatg	aactcaaaga	tagccacatt	gagacatatt	240
ataatcaaac	tgtcaaaaaga	caaacacagg	cctttgtctc	tcactgcagc	cagagctccc	300
agtcttgtgt	ttactttctc	gtttcttctg	cttctagagg	cccagcctct	gtggccctgt	360
gacctgcagg	tattggggaga	tccactgcta	agatgccagg	accccttgga	agcctagaaa	420
tgagatcatt	gacatttagg	gaggtggcca	tagaattatc	tctggaggaa	tggcaatgcc	480
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<210> 48

<211> 353

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1082774.1:2000FEB18

<400> 48

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gaagcctaga	aatgggacca	ttgcaattta	gagatgtggc	catagaattc	tctctggagg	180
agtggcattg	cctggacgct	gcacagcgga	atctatatag	ggatgtgatg	ttagagaact	240
acagaaacct	gatcttcctt	ggtattgttg	tctctaaacc	aaacctgatc	acctgtcttg	300
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<210> 49

<211> 1027

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1082775.1:2000FEB18

<400> 49

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tgtagaggaa	tgtgatgctg	gagaactaca	gccaccttgt	ctcagtaggg	tattgcattc	180
ctaaaccaga	agtgatcctc	aaattggaga	caggcaagga	gccatggata	ttagaggaaa	240

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aatttcgaag ccagagtcac ctgggtgagt tagtgccaga tgggaatttaa agaattaatt 300
aataccagta gaaactattc aagaatgaag ttcaatgagt ttaacaaagg tggaaaatgt 360
ttctgtgatg aaagcatgaa ataattcatt ttgaagagga acctcttgaa tataataaca 420
atgggaacag cttctggctg aatgaagacc tcatttggca tcagaagatt aaaaattggg 480
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gttatatgtc attttttatt actcatcagc aaacacatcc aagagagaac cactatgaat 660
gtaatgaatg tggagaaaat atcttttgagg aatccattct ctttgaacat cagaatgttt 720
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agaagtcagc ccacacaaga catcagagaa cacacacagg gaaaacccta tgaatgtcac 960
ggatgtggga agaccttgta taagaattca gacctcatta gaaatcaaag aattcacaca 1020
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<210> 50

<211> 364

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1083120.1:2000FEB18

<400> 50

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agaagaggaa gaagaggaaa gaaaaggagt cagggatggc tcttacacag ggacctttga 120
cattcagggg ttagccata gaattctctc aggaggagt gaaatccctg gacctgtgct 180
agaaagcttt gtactgggat gtgatgttg agaactacag gaacctgggc ttcttgggta 240
aggataattt tgctctagaa gttaagatct gccctcgtgt atttttgtat ttctctgtgt 300
gtctttctgt gggagccctt tccattcatt tgcactgaga ctgaagcctt gttgagacac 360
aaat 364

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<210> 51

<211> 901

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1087707.1:2000FEB18

<400> 51

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cctagcttct aggcctctgag tccagtaccc gtctgtacta ttccatctct tccgctccat 60
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tccatagggg agaaggcgga acatccggag gctgggaaat gcgagtgcata acattcaggg 180
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attagaatga acagataatt ttacaagtgt tgatcactta ccagcaaacc agaaacttca 720
gagattttga aagcaaactc attttctctg ctgtgtatta aattcattta tctaaaatgt 780
tattgtctct ggcttagaat catcttctgc aaattctctt ttttgttgt ttgtctgttt 840
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c 901

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<210> 52

<211> 254

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1090915.1:2000FEB18

<400> 52

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ttcaggaatt agtgacattc agggatgtgg ccatagactt ctctcggcag gagtgggaat 180
gcctggaccc taatcagagg gacttatata gggatgtgat gttggagaac tacaggaacc 240
tggtctccct ggga 254

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<210> 53

<211> 597

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1094230.1:2000FEB18

<400> 53

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tgcagtcaga gctccaggtc tgggtcttct cctaaaggcc caggctgtgt ggccccgtgt 60
cctgcaggta ttgggagatc cacagctaag acaccgggac ctcttggaag ccaaaaatgg 120
gaccattgca atttagagat gtggccatag aattctctct ggaggagtgg cattgcctgg 180
acactgcaca gcggaattta tataggaatg tgatgttaga gaactacagt aacctggtct 240
tccttggtat tactgtttct aagccagacc tgatcacctg tctggagcaa ggaagaaaac 300
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ccataatttt tgggacgcac aaatgtctgc atgattttga gaaactaaaa ttactctcaa 480
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<210> 54

<211> 637

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:474848.3:2000FEB18

<400> 54

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ggaccagtgt tccccagttg tgggagcaga cgcgtgggcg catcgcgggc gggcagggcc 180
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caggacctgg atgacgtca gaggaccctg tacagggacg tgatgctgga gacctacagc 360
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<210> 55

<211> 754

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:251656.1:2000FEB01

<220>

<221> unsure

<222> 702

<223> a, t, c, g, or other

<400> 55

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agactgtggg	aagagcttta	gccggagtgc	caacctcata	acccaccaga	ggatccacac	480
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cattgcacat	cagcgacccc	acacaggaga	gaaaccctac	tcgtgccccg	agtgtggaaa	600
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ctacgaatgt	aaagaatgcy	gcgaaagttt	tagttacaac	tncaatctaa	tcagacaaca	720
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<210> 56

<211> 1601

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<400> 56

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<210> 57

<211> 1059

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:133095.1:2000FEB01

<220>

<221> unsure

<222> 107

<223> a, t, c, g, or other

<400> 57

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caccgcgcc	caccgcaccc	ttctcgagc	tggtgcctgg	ggctgcattg	ctggaactgt	1020
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<210> 58

<211> 1187

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<400> 58

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<210> 59

<211> 1671

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:200009.1:2000FEB01

<220>

<221> unsure

<222> 1663

<223> a, t, c, g, or other

<400> 59

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gtcacggaca cttaagcaaa accaaagatt tcctctgagc aactttcaat cagtcccaga 960
aaacaaaaag cagtaataaa ataagtaaga tgttaagaga tattgatcct ggcatggaag 1020
tcagaccagg aaagagatta tttatttatg acttagggat gagacttatt tcagtggaca 1080
actaacctgg gatggttaac atttccagtc ccaccatgta ttttgctttg tttctaaaaa 1140
gcttttttaa aactgttatt taataccaaa gggagggaatc gtatgggttc ttctgcccac 1200
cgttgtgact aagaatgcac agggacttgg ttctcgttgc accttttttt agtaacatgt 1260
ttcatgggga cccactgtac agcccttcac tctgctgtgt cagtttggcc tggcctgaca 1320
ctggctgccc cagcggggac cacggaagca gagtgagagc cttcgtctgag tcaatgctac 1380
cttcagcccc agacgcatcc catttccatg tcttccatgc tcaactgtca tgcacttttt 1440
acacggtttc ttccaaacag cccggtcttg atgcaggaga gtctggaaaa ggaagaaaat 1500
ggttttcagtt tcaaaattca aaggaaaaag ttgaggactt attttgtcct gtcaagattg 1560
caagaacatg taaaatgtac ggagcttcat aatacgttat attgttccga agcagctcgt 1620
tgagaaacat ttgttttcaa taacatttta gcttaaaaaa aanaaaggaa a 1671

```

<210> 60
 <211> 952
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:758502.1:2000FEB01

```

<400> 60
caacactcat caaacatcag agaaccacaca caggggagag accctatgag tgcccagagt 60
gtggaaagac ttttgggccc aagccacacc tcataatgca ccaaagaacc cacacaggcg 120
agaagcccta cgcgtgcctg gaatgtcaca aaagcttcag tcgaagctca aatttcatca 180
ctcaccagag gaccacaca ggggtgaagc cttacagggtg taatgactgt ggggagagtt 240
ttagccagag ctcggttttg attaagcacc aacgaaccca cacgggagaa cggcccttca 300
aatgcccgga gtgcgggaag ggcttcagag atagtcttca tttttagtct cacatgagca 360
ctcattcagg agagaggcct ttcagttgtc ctgactgcca caaaagcttc agtcagagct 420
cacatttggg cagcaccaa agaacacaca caggtgagag accttttaag tgcgaaaact 480
gtgggaaagg attcgcggac agctccgccc tactaagca ccaacgaatc cacaccggag 540
aaagacccta caaatgtgga gagtggtgga agagcttcaa tcagagctcc cactttatta 600
cccacagcgc aatccactta ggagacaggc cctatcgatg tctgagtgt ggcaagacct 660
tcaatcagcg ttcccatttc ctcacacacc agagaacgca tacaggagaa aaacctttcc 720
actgtagtaa atgtaacaag agcttccgtc agaaagcgca tcttttatgc catcaagaca 780
cccatttgat ttaggaagta gtctttgggtg ttcagctgct cccttgacac ttttcattgc 840
tactgtcttc aagcacccca aatagagaaa acctggcggt cagtggtcga atttgggccc 900
tgatctattc tccctctttc ttgtctatgt tataacagag aggatagact ta 952

```

<210> 61
 <211> 749
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:344772.1:2000FEB01

<220>
 <221> unsure
 <222> 713
 <223> a, t, c, g, or other

```

<400> 61
cgcaaaaggc tgtccctccc aaacctggga ttctgggctc actgagttca cctgcgagtc 60
agccctacct gcactgctct ggtctagtag aaacaggctg ctggcattga gagactggcc 120
attcctagga tgacctggga atttatcccc tctgcactgc tccccaagca cttgggataat 180
gaagctgagc tgtcttcaac tgtattatat gtagacagaa ggtcaccatc tacagcctgg 240
tgaaaaatga gtcagacctt tccactgtaa agacaaacac atgagctgag ctaagaatct 300
ctttaaaatg gacatagaag actgcaatgg ccgctcctat gtgtctggta gcggggactc 360
atctctggag aaggagttcc tcggggcccc agtggggccc tcggtgagca cccccaacag 420
ccagcactct tctcctagcc gctcactcag tgccaactcc atcaagggtg agatgtacag 480
cgatgaggag tcaagcagac tgctggggcc agatgagcgg ctctggaaa aggacgacag 540
cgtgattgtg gaagattcat tgtctgagcc cctgggctac tgtgatggga gtgggacaga 600
gcctcactcc cctgggggca tccggctgcc caatggcaag ctcaagtgtg acgtctgagg 660
catggctctg attggacca acgtgctcat ggtgcacaag cgcagtcaca ctnggtgaaa 720
ggccctcca ttgcaaccag tgtggtgcc

```

```

<210> 62
<211> 620
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<223> Incyte ID No: LI:789445.1:2000FEB01

```

```

<400> 62
ggaacatcga gaagccaagg ctagtggctg ggttactgat ggattactga tggattcttc 60
tcagcactta gtgacctttg aggatgtggc tgtggacttt acccaggagg agtggacttt 120
gttgatcaa gccagagag atctctacag agatgtgatg ttggagaact acaagaatct 180
cattatacta gcagggtctg aattattcaa acgtagtctc atgtctggat tggacaaaat 240
ggaagagctg aggacaggag tgacaggagt tctgcaggaa ttggatttgc aactcaaac 300
caaaggctcc ccactgctgc aagatatttc tgcagaaaga tcaccaaatg gagtacaatt 360
ggagagaagc aatactgcag agaaactgta tgactctaac cattctggaa aagtcttcaa 420
tgaacaccca tttcttatga ctcacatgat aactcacatt ggagagaaaa cttctgagga 480
taatcagagt ggataagcct taagaaaaga ctttctcat agtttttaca agaaaagtca 540
tgctgaggga aaaatgccta agtgtgttaa acatgaaaaa gccttcaacc agtttccaaa 600
tcttactagg cagaataaaa

```

```

<210> 63
<211> 1110
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<223> Incyte ID No: LI:789657.1:2000FEB01

```

```

<220>
<221> unsure
<222> 449, 530
<223> a, t, c, g, or other

```

```

<400> 63
ttagcagtgt aatgaacgtg gcaaagggtt taaatcaaaa agcaaagctt gcacatcagc 60
atagaattca tactggagat aaacgtttaca aatgtgaagc atgtgacaaa gtttacagtc 120
gcaaatcaag cctcgaaaga caggagaatt catactggag agaaagctta catatgtgaa 180
gaatgtcacc aagttttcag tcacactcaa accttgaaag acacagcaga attcctactg 240
gagagatagc ataaaaatgt aagagtttgt gacaaggctt tcaggcataa ttgcgacctg 300
gcacaacatc ctagaattca cattggagag aaagcttaca agtataatga atgtgacagg 360
tcttttagtgg gcagtcaaca cttgtttacc atcaggcaat ccattggtga gggaaacttt 420
acttatgtaa tgattgtcac aaagtctttna gttacactac aaccattgctg aatcatttga 480
gaatccataa tgaataaaga tctaacaagt gtaatgaatg tggcaagtcn ttagtaaaaag 540
ttcccacctt gcagttcatc agagaattca tactggagag aaaccttaca aatgtaatcg 600
atgtggcaag tgcttcagtc aaagtctctc tcttgcaagg catcagacag ttcatacagg 660
agagaaacct tacatatgtg ctgaatgtgg aaaggccttt tctcagaagt cagaccttgt 720
tgtcatcagc ataattcata ctggagagaa acctgatcga tgtactgtat gtgggaaggc 780
ttcatccag aagtcacca cactgtaca tcagagaatt catacactaa tgaaatcata 840
agaatggtct gaacacagaa aagccttcag ggtcagttca agccttaata gatagtgcag 900

```

```

caaccaatgg atttgatgat tttggggact acatctttgt tgataaaatt ttacaagtga 960
agtcattgttc ctaatgtatt tcattcttta tcaaagataa tagagaagtc aatacgtaaa 1020
tgatggacat tttcactatg gcatataaaa gtttttaaat tgagaaatga atgattagca 1080
taacagaacg aattgcatgt acatctcttt 1110

```

```

<210> 64
<211> 899
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<223> Incyte ID No: LI:789808.1:2000FEB01

```

```

<400> 64
gaaatcaaga attcacacag gggagagcct ttacagatgt catgaatgga gaaatccttc 60
agtgaaaagt catcccttac tcaaaatcag agaacacacg tggggagaaa tcatgaatgt 120
catgaatgtg ggaaaacctc gtttaagtca gttctaactg tgcacagaa aacacacagg 180
ggagaagccc tatgaatgct atgcatgtgg caacaccttt ctgagaaaat ccgacctcat 240
taaacatcag agaattcaca caggagaaaa accttatgaa tgtaatgaat gtgggaagtc 300
attctccgag aagtcaaccc ttactaaaca tctaagaaca cacagatggg aaatcttatg 360
catgtattca atgtggaaaa tttttctgct gctactacag tttcacagaa catctgagaa 420
gacacacagg ggagaaacct tttggatgta atgaatgtgg gaaaaccttc catcagaagt 480
tggccctaata tgttcaccag agaactcata taagacagaa accctatgga tgtaatgaat 540
gtggaaaatc attctgtgtg aagtcaaaac tcattgcaca tcatagaaca tacacagggg 600
agaaacctta tgaatgtaat gtttgtggaa aattattatt aagtcaaaac taactgtaca 660
tcacagaaca cacttgaggt gaaaccttat aaatgtagta agtgagggaa attactctgg 720
gtgaagtcag aactttgtag agcagagaac ataaaggggtg agagaaatct gttaataata 780
tgataatgag aacacctttg ccctgaagtc agttctcaca gtagagaaga gaacttaaag 840
agggaaaaaa caatatgaag atatggaatg caggaaaaaca ttattctggg atttggggc 899

```

```

<210> 65
<211> 476
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<223> Incyte ID No: LI:792919.1:2000FEB01

```

```

<400> 65
catcagatga ttcatatggg acagaaccca tataattgta aagaatgtgg gaagagcttc 60
aaatggctct catatctttt ggtccatcaa cgagtccaca ctggagaaaa gccatacaaa 120
tgtgaggagt gtgggaaggg ctacattagt aagtcagggtc ttgacttcca ccatagaacc 180
cacacgggag agagatctta taactgtgat aactgcggga agagctttag acatgcttct 240
agtattttga atcataagaa actccactgc caaagaaagc cattgaaatg tgaagactgt 300
ggaaagaggc ttgtatgccg gtcatactgt aaagaccaac aaagagacca cagtggagaa 360
aaccatcca aatgtgagga ctgtgggaag cgctacaaga ggcgcttgaa tctggatata 420
attttatcat tatttttaaa tgacataata gttatacata tttatggagt gtgaaa 476

```

```

<210> 66
<211> 597
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<223> Incyte ID No: LI:793949.1:2000FEB01

```

```

<400> 66
tgcagtcaga gctccaggtc tggttcttct cctaaaggcc caggctgtgt ggcccctgtg 60
cctgcaggta ttgggagatc cacagctaaag acaccgggac ctcttggaag ccaaaaaatgg 120
gaccattgca atttagagat gtggccatag acttctccca ggaggagtgg cattgcctgg 180
acactgctca aagagatttg tacagatgtg taatgtttga gaactacagc aacctgggtct 240
tccttggtat tactgtttct aaaccagatg tgatttcttc attggagcaa ggaagaaaac 300
ctttgacct gaagagaaat gagatgatag ccaaaccctc agtgagcttc cttcaagtct 360
acagtgaag ccaaagtcct cttcatgaca tataagagac tgcacagtgt ggctgctttt 420

```

```

ccataatttt tgggacgcac aaatgtctgc atgattttga gaaactaaaa ttactctcaa 480
agttctcttt ttgcatcaga tctgaaatgt ctgagagtaa tagtttctgt tgaatttttt 540
tttgttcatt tttctgcaca gtccattctg tttttattac tatctaggct tgaata 597

```

```

<210> 67
<211> 523
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<223> Incyte ID No: LI:794389.1:2000FEB01

```

```

<220>
<221> unsure
<222> 74
<223> a, t, c, g, or other

```

```

<400> 67
tgtaaggact gcaaaagacc ttttgtcgtg tgatgcagtt cactctgcac aggagaattc 60
atactggtga aaanccctat gaatgcaagg aatgtggaaa gtccttcagc gccattctt 120
ctcttgttac tcataagaga acacacagtg gagaaaaacc gtataaatgc aaggaatgtg 180
gaaaagcctt cagtgcgcac tcttcccttg ttactcataa gagaacacac agtggagaga 240
aaccctatac atgccatgcc tgtgggaagg cctttaatac ttctccaca ctttgtcaac 300
ataatagaat tcatactggt gaaaaaccct ttcagtgcag tcaatgcggg aagtccttta 360
gctgcagctc tcaccttact cgacactgta gaatgtgtaa tggaaaattt agcaaataac 420
caaaactcaa aatgttaatt ctgattatc tgtatcatca ccagtacttt gtactttgag 480
tctttttaa tatgctctgt tagtttgtat ggaatgatat ttc 523

```

```

<210> 68
<211> 561
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<223> Incyte ID No: LI:796010.1:2000FEB01

```

```

<220>
<221> unsure
<222> 92, 176, 216, 233
<223> a, t, c, g, or other

```

```

<400> 68
ctcattagaa atcaaagaat tcacacgggg agagacctta cagatgtcat gaatggagaa 60
atccttcagt gaaaagtcac cccttactca anacagaga acacacgtgg ggagaaatca 120
tgaatgtcat gaatgtggga aaacctcgtt taagtcagtt ctaactgtgc atcagnaaac 180
acacagggga gaagccctat gaatgctatg catgtngcaa cacctttctc agnaaatccg 240
acctcattaa acatcagaga attcacacag gagaaaaacc ttatgaatgt aatgaatgtg 300
ggaagtcatt ctccgagaag tcaaccctta ctaaaccatct aagaacacac agatgggaaa 360
tcttatgcat gtattcaatg tggaaaattt ttctgctgct actacagttt cacagaacat 420
ctgagaagac acacagggga gaaacctttt ggatgtaatg aatgtgggaa aaccttccat 480
cagaagtgg ccctaattgt tcaccagaga actcatataa gacagaaacc ctatggatgt 540
aatgaatgtg gaaaatcatt c
561

```

```

<210> 69
<211> 543
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<223> Incyte ID No: LI:796324.1:2000FEB01

```

```

<220>
<221> unsure
<222> 51, 54, 458

```

<223> a, t, c, g, or other

<400> 69

```
tctataagaa ttcagccctc attagaaatc aaagattcac acaggggaga nacnttacag 60
atgtcatgaa tggagaaatc cttcagttaa aagtcacccc ttactcaaaa tcagagaaca 120
cacgtgggga gaaatcatga atgtcatgaa tgtgggaaaa cctcgtttta gtcagtctta 180
actgtgcatc agaaaacaca caggggagaa gccctatgaa tgctatgcat gtggcaacac 240
ctttctcaga aaatccgacc tcattaaaca tcagagaatt cacacaggag aaaaacctta 300
tgaatgtaat gaatgtggga agtcattctc cgagaagtca acccttacta aacatctaag 360
aacacacaga tgggaaatct tatgcatgta ttcaatgtgg aaaatttttc tgctgctact 420
acagtttcac agaacatctg agaagacaca cagggganaa accttttgga tgtaatgaat 480
gtgggaaaac cttccatcag aagttggccc taattgttca ccagagaact catataagac 540
aga
```

<210> 70

<211> 567

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:796373.1:2000FEB01

<400> 70

```
cactggagag aaaccctatg tatgcaatga atgtgggaaa gcttcagcca gaagacatgt 60
ttaatatccc atcagagatt tcacacagga aagcacccct ttgtatgtac tgagtgtgga 120
aaatcctgct cacacaagtc aggtctcatt aaccaccaga gaattcacac aggagagaaa 180
ccctatacat gcagtgactg tgggaaagct ttcagagata aatcatgtct caacagacat 240
cggagaactc atacagggga gagaccgtat ggatgctctg attgtgggaa agctttcttc 300
cacttgctcat gccttgttta tcataaggga atgctgcatg caagagagaa atgtgtagg 360
tcagtcaaat tggaaaatcc ttgctcagag agtcatagct tatcacatac acgtgatctc 420
atacaggata aagactctgt taacatgggt actctgcaga tgccttctgt ggcagctcag 480
acctcattaa ctaacagtgc gttccaagca gagagcaaag tagccattgt gagccagcct 540
gttgccagaa gttcagcttc agcagat
```

<210> 71

<211> 633

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:796415.1:2000FEB01

<400> 71

```
ctctgctctg ccaacactag tggaaatga tcacatccca gggatcagtg tcatttaggg 60
atgtgactat gggcttcact caagaggagt ggcacatctt ggaccctgct cagaggaccc 120
tgtagaggaa tgtgatgctg gagaactaca gccaccttgt ctcagttaggg tattgcattc 180
ctaaaccaga agtgatcctc aaattggaga caggcaagga gccatggata ttagaggaaa 240
aatttcgaag ccagagtcac ctgggtgagt tagtgccaga tggaaattta agaattaatt 300
aataccagta gaaactattc aagaatgaag ttcaatgagt ttaacaaagg tggaaaatgt 360
ttctgtgatg aaagcatgaa ataattcatt ttgaagagga accttctgaa tataataaca 420
atgggaacag cttctggctg aatgaagacc tcatttggca tcagaagatt aaaaattggg 480
agcaaccttt tgaatacaat gaatgtggga aagctttccc tgagaattca ctcttccttg 540
tacataagag agcttacaca ggacagaaaa catgcaaata tactgaacat gggaaaacct 600
gttatatgtc attttttatt actcatcagc aaa
```

<210> 72

<211> 652

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:798636.1:2000FEB01

<220>

<221> unsure

<222> 76

<223> a, t, c, g, or other

<400> 72

taatgaatgt	ggtaaagcct	taagctccca	ctcaacactt	attattcatg	agcgaattca	60
tactggagaa	aaacntgtg	aatgtaaagt	atgtggaaaa	gccttcagac	agagtccgc	120
tctcattcaa	catcagagaa	tgcatactgg	agaaagacc	tataagtgtg	acgaatgtga	180
caaaacattc	aggtgtaact	catcgcttag	taatcaccag	agaattcata	ctggagagaa	240
accatatacg	tgtttagaat	gtgggatgtc	ttttggccaa	agtgcagctc	ttatacaaca	300
tcagaggatt	catacaggag	aaaaaccctt	taaatgtaat	acatgtggaa	aaacttttag	360
acaaagctca	tcacttattg	cacatcaaag	aattcatact	ggagagaaaac	cctatgaatg	420
taatgcatgt	gggaaactct	ttagccagag	gtcatccctt	actaatcatt	ataaaaattca	480
cattgaagag	gactccttaa	aagccgattt	gcattgtgtg	aagccttaaa	ccaaaactca	540
tcagagaata	catgcttgag	agtgatttat	taaatataat	gaatattgag	aaaactctta	600
gttctcatca	gatactaagt	tttaagaata	aacttttagct	atgtaataac	tt	652

<210> 73

<211> 860

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:800045.1:2000FEB01

<220>

<221> unsure

<222> 311, 500, 509, 541-543

<223> a, t, c, g, or other

<400> 73

aaaattatgc	acactgggga	aaagcgctat	gaatgtgatg	actgtggagg	gactttccgg	60
agcagctcga	gccttcgggt	ccacaaacgg	atccacactg	gggagaagcc	gtacaagtgt	120
gaggaatgtg	ggaaagccta	catgtcctac	tccagcctta	taaaccacaa	aagcaccat	180
tctggggaga	agaactgtaa	atgtgatgaa	tgtggaaaat	ccttcaatta	tagctctgtt	240
ctggaccagc	ataaaaggat	ccacactggg	gagaagccct	atgaatgtgg	tgagtgtggg	300
aaggccttca	ngaacagctc	tgggctcaga	gtccacaaaa	ggatccacac	gggggagaag	360
ccctatgaat	gcgacatctg	tgggaaaacc	ttcagtaaca	gctctggcct	cacagtgcac	420
aaaaggatcc	acacagtttc	agatgaactc	ccataatgaa	tgatgaattt	gtgatgaggg	480
ataccctgga	agtgggtatt	acacattang	ctacaataaa	aggttctacc	gtggagagga	540
nnntgacaca	ttcagtaact	aatggaacac	accgtcaaca	tgaattcgca	ccttacatga	600
cagaagtgat	tcagggattc	ctatgaatag	aatgctgag	aaggaacgca	ttttattgca	660
gaagctaaaa	agctaaagta	ccagtcattc	agagagaagg	aaattaatgt	ttcttaataa	720
tctctgttaa	tgtttgattg	tttttggaa	gtgttattgt	aaagatgtca	tgcaggacat	780
gtatatgttg	tctgttgtaa	aatgttaacg	aatactttgt	tcagggctca	ctctctcttt	840
gtcatgaaag	ccagctcctt					860

<210> 74

<211> 501

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:800680.1:2000FEB01

<400> 74

gcgctctcgg	cccacacaat	atgacctcgg	ggaggatgcg	aggaagatga	actgtgatga	60
tccacttctt	cttaatgaat	gactgactta	cctgagaaa	aaactcagag	gaagaggaaa	120
gaaagaagag	gaggggaatg	ctctttctca	gggactgttt	acattcaagg	atgtggccat	180
agaattctct	caagaggagt	gggagtgcc	ggacctgcc	cagaggccct	tgtacaggga	240
cgtgatgttg	gagaactaca	ggaacctgct	ttctctcgat	gaggataaca	tcctccaga	300
agatggttct	caccttgag	cctgtggaca	gagcacactg	cctcttcctt	agaatcctac	360
aaaatccgac	ccttttattt	tactcccgta	ccttttattt	ctctcccttt	tctagcttct	420
tactctatcc	gggaacttag	ggagacctta	gtcttctcta	ttccatattc	ttctaagatt	480
tgcccttgaa	agttgctttt	g				501

<210> 75
 <211> 703
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:800894.1:2000FEB01

<400> 75
 gtctcgtcct tactgctgtg tgtcctctgc tcctagagtc ccagcctctg tggccctatg 60
 acctgcagggt attgggagat ccacaactaa gtgcgccagga ccccttgga gcttagaaat 120
 gggatcattg acatttaggg atgtggccat agaattctct ctggaggagt ggcaatgcct 180
 ggacactgca cagcagaatt tatatagaaa tgtgatgtta gagaactaca gaaacctggg 240
 cttcctgggt attgctgcct ttaagccaga cctgatcatt tttctggagg aaggaaaaga 300
 gtccctggaat atgaagagac atgagatggg ggaagaatcc ccagttatat gttctcattt 360
 tgctcaagat ctttggccag agcaggggcat agaagattct ttccaaaaag tgatattgag 420
 aagatacaag attcatcatc atgcctgtga gctgggtcca ataatagaat actatcctac 480
 ctgtggccaa atgcatatat gacagttaca actctaactg cagactgcat cggcatgtaa 540
 aatttaggtc accagtgggc tctctccatg tttgaatgtg gtgattctaa tggtcagcga 600
 ggtgtgcata ggagagtcac aatctcacct tcagggtgggc cttgtatcag cactctctct 660
 actaccttaa gactgtatga cacatgggtg agctaaaaat gtt 703

<210> 76
 <211> 256
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:801015.1:2000FEB01

<400> 76
 ggaagccgga aaatggactc agtggccttt gaggatgtgg cagtgaactt caccagagg 60
 gagtgggctt tgctggatcc ttggcagaaa aaactctaca gagatgtgat gctggaaacc 120
 tataggaacc tggcttcagt aggtgatgac gacaacattc cttcacttag agaacaagt 180
 gcccatcaac gatatttcaa gacctggcat gtggaaaggg aatacttcag taaataaacc 240
 aagcatgggtg acagct 256

<210> 77
 <211> 458
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:801236.1:2000FEB01

<220>
 <221> unsure
 <222> 11, 25, 58, 61, 91, 428
 <223> a, t, c, g, or other

<400> 77
 aaagtttttt ngcccacagt acatnattaa tccgacatca gagaaccac acaggagnng 60
 naaccatatt aatgtaatga atgtgggaaa ntttcagcca taccocagcc ttcattcaac 120
 atcaaagaat tcatactgga gaaaaaccct atgagtgtaa tgcattgtga aaggccttca 180
 atcgagtgac acatcttact gaacaccaga gaactcatac tggagagaag ccctatgttt 240
 gtaaagaatg tggaaaaacc ttcagtcgaa gtacacacct tactgaacat ctaaaaattc 300
 attcttgtgt gaaaccctat caatgtaatg aatgtcagaa actgttttgc tatagaacat 360
 cactaattcg acatcagagg acgcatacag gagagaaacc ctaccagtgt aatgaatgtg 420
 ggaaatcntt cagcttaagc tcagctctaa ctaaacat 458

<210> 78
 <211> 604
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:803335.1:2000FEB01

<400> 78
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 cgtgggcccc ggggatcccc gggggccgga ccagtgttcc ccagtgtgtg gagcagacgc 120
 gtggggcgcg cgcgggcggg cagggcctga agtgcagcta tgtttccagt gttctctggc 180
 tgtttccaag agctacaaga aaagaataaa tctctggagt tgggtgtcct tgaggaggta 240
 gctgtgcact tcacctggga ggagtggcag gacctggatg acgctcagag gacctgtac 300
 agggacgtga tgctggagac ctacagcagc ctggatcat tggggcattg cattaccaa 360
 cctgagatga tcttcaagct agagcaagga gcagagccat ggatagtaga agaaacccta 420
 aacctgagac tttcaggcta agcctccctc cttttggtag aggccttttt ataccatttg 480
 ggaactgggt tggataagct accttaatga aggacgacac atccctccag agatgataaa 540
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 aaaa 604

<210> 79
 <211> 641
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:803998.1:2000FEB01

<400> 79
 aggccttcaac cagtcctcaa accttatgga acataagaga attcatactg gtgagaagcc 60
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 aagaattcat actggaggaa aaaccctaca aatatgaaaa atgtggcaaa actattaatt 180
 aatttctcaac gcttactgaa cataagggaa tttgtacagg agggaaaccc taaaaatctg 240
 aagaatgtgg caagcctttt agctattcct caatccttac taaacattca tgtaattcat 300
 actggaggga attcctacaa ttgtgtggaa tgttgcaatg cccttaacca gtccttaagg 360
 cttactacat ataagacaac tcatactgga gagaaaccat gcatgtgtga agaattgtggg 420
 aaagcctcta atagatcctc aattcttaag agacataagc taattcatac acaagagaga 480
 ctctacaaac ctgaaagatg tgacaatgct tttggcaaca cctcagactt ttctgaatat 540
 aaaagaaatc gtacagatga gaaatcctag aaaagtgaag aatatgacaa agcccttaag 600
 tggctgtcac acttgattgt aggtaaagata actcatactg g 641

<210> 80
 <211> 991
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:478757.1:2000FEB01

<400> 80
 gtgagaaggg aaaggagggg tgaggggtgca ggggccctcc taggaggaca tcggacctgt 60
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 tgtgctgtcc agactcccac aggcctgggtg atgggtgggag atttgtgccc attcagatgt 180
 ggcggcagag gagggcaagg cccgaaggag cagacagcac cgcttcttgg ggacttgtga 240
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 gattcggtac tcgctcggtc tcgatgttga ctgctggcat attgcagcac aactagagat 360
 gtacggatgc ccccatcctg atcttacaga atccagagggt gcagccgcaa gaaagctaca 420
 ccttctcggt ttctctgctc tgccaacact agtggatag atcacatccc agggatcagt 480
 gtcatttagg gatgtgacta tgggcttcac tcaagaggag tggcatcatc tggacctg 540
 tcagaggacc ctgtagagga atgtgatgct ggagaactac agccaccttg tctcagtagg 600
 gtattgcatc attcacaggg tattgcattc ctaaacccaga agtgatcctc aaattggaga 660
 caggcaagga gccatggata ttagaggaaa aatttcgaag ccagagtcat ctggaattaa 720
 ttaataccag tagaaactat tcaagaatga agttcaatga gtttaacaaa ggtggaaaat 780
 gtttctgtga tgaaagcatg aaataattca ttttgaagag gaaccttctg aatataataa 840
 caatgggaac agcttctggc tgaatgaaga cctcatttgg catcagaaga ttaaaaattg 900
 ggagcaacct tttgaataca gtgaatgtgg gaaagcttcc cctgagaatt cactcttctc 960
 tgtacataag agagcttaca caggacaaaa a 991

<210> 81
 <211> 680
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:808532.1:2000FEB01

<400> 81
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 tgaaatatgt ggtaagagct tctgtcttag gtcaagtctt aataggcatt gcatgggtcca 120
 cacagcagag aaactgtaca aatctgaaaa gtatggaaga ggtttcattg ataggctaga 180
 tttgcataag catcagatga ttcataatggg acagaaacca tataattgta aagaatgtgg 240
 gaagagcttc aaatggtcct catatctttt ggtccatcaa cgagtccaca ctggagaaaa 300
 gccatacaaa tgtgaggagt gtgggaaggg ctacattagt aagtcagggtc ttgacttcca 360
 ccatagaacc cacacgggag agagatctta taactgtgat aactgcggga agagcttttag 420
 acatgcttct agtattttga atcataagaa actccactgc caaagaaagc cattgaaattg 480
 tgaagactgt ggaaagaggc ttgtatgccg gtcatactgt aaagaccaac aaagagacca 540
 cagtggagaa aacccatcca aatgtgagga ctgtgggaag cgctacaaga ggcgcttgaa 600
 tctggatata attttatcat tatttttaaa tgacatataa gttatacata tttatggagt 660
 gtgaaatttg atacatgtat 680

<210> 82
 <211> 420
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:443073.1:2000FEB01

<400> 82
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 acatcagaga attcatactg gagagaaacc ttatgaatgt aatgtttgtg ggaaagcatt 120
 tagctatagt ggatctctta ctctacatca gagaattcat actggagaaa gaccctatga 180
 atgtaaagat tgcaggaaat ctttcaggca gcgtgcacat cttgctcatc atgagagaat 240
 tcatactatg gagtcatctt tgactctttc ctctccctca cctccacat caaatcagtt 300
 gccaaagacct gtaggtttca tctcctgaat atttctggaa tccacctctt gaatccattt 360
 ccatcccatc atccttgtcc aatgcacatt aatatatttg acatgggata ctcgagtagc 420

<210> 83
 <211> 659
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:479671.1:2000FEB01

<400> 83
 cgtgcccgca cgtgcgtgtc tcggtcagta gccctgcgct tctccttcac tctcggcggt 60
 tcaggaggct ctgccgcagc cggggccctc ctgtgacctg catgtactgg gggattcgca 120
 gggaggatgt cggaacaccc cggaagctgg gaaatgaact cggttgcctt tgaggatgtg 180
 gctgtgaact tcacccagga ggagtgggct ttgttggatc cttcccagaa gaatctctat 240
 agagacgtga tgcaggaaac cttcagggaat ctggcttcca taggaaacaa aggggaagac 300
 cagagcattg aagatcagta caaaaattct tcaagaaatc taagatgagg tttatataac 360
 tttccaagac aaggaagtgt tgcaaagcct cacagctact aagaggctgg gctgggactc 420
 aggattaact tcgtgactcc aaagcccatg cacctctgca agccacacga atcaagcagc 480
 ttctctaaac ctttgaagtc ctggaaagta actcttctgc aatagaagca agaactcctgt 540
 gagattggga tccatctagt actcttcacc atttggaaac actgcctcca gagaatgctt 600
 ctgacgcatac ttggaagaac ttggaataac ctgaggaaat ggtcgatttg ctaatttag 659

<210> 84
 <211> 772
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:810078.1:2000FEB01

<400> 84
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 gtacgatctc acagtggaga caagccctat gaatgtaagg aatgtgggaa atccttcctt 120
 acatcctcac gccttattca acatataaga actcacactg gagagaagcc ttttgtatgt 180
 gttgaatgtg ggaaagcctt tgcagtttcc tcaaactctta gtggacattt gagaactcac 240
 actgaagaga aggcctgtga gtgtaagata tgtgggaaag tatttgggta tccctcatgt 300
 cttaataatc acatgcgaac gcacagtgcc cagaaacccat acacctgtaa ggaatgtggg 360
 aaggctttta actattccac ccaccttaaa attcacatgc gaatccacac tggagaaaaa 420
 ccctatgagt gtaaacaaatg tggaaaggcc ttcagtcatt ccagttcatt tcaaatatcat 480
 gaaaggactc acactggaga gaaaccctat gaatgcaagg agtgtgggaa agccttcacg 540
 tgaagagagt tccttttagaa ttcatgaaaa aactcacaca gaagagaaac cctataaatg 600
 tcagcaatgc gggaaagcct acagtcattc ccgttcactt cgaagacatg aacaaattca 660
 ctagtggaaa actgtccatg taataaatgt gggaaagctc tcatttggtc cagttcactt 720
 taagacatg aatgaactca ctctggagag aagaagctgc atgaaaatta ct 772

<210> 85
 <211> 441
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:810224.1:2000FEB01

<400> 85
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 gcatcagcaa acaccaggg gagaagccct atgaatgcta tgcattgtggc aacacctttc 120
 tcagaaaatc cgacctcatt aaacatcaga gaattcacac aggagaaaaa ccttatgaat 180
 gtaatgaatg tgggaagtca ttctccgaga agtcaaccct tactaaacat ctaagaacac 240
 acagatggga aatcttatgc atgtattcaa tgtggaaaat tttctgctg ctactacagt 300
 ttacacagaac atctgagaag ccacacaggg gagaaacctt ttggatgtaa tgaatgtggg 360
 aaaaccttcc atcagaagtt gccctaattg ttcaccaaga gaactcaata taatgacaga 420
 caccgactat agatgtactg a 441

<210> 86
 <211> 1072
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:817052.2:2000FEB01

<400> 86
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 ggggtgacccc tgtggggaac agccagacct ggacatgcag gagccagaga acacgctgga 120
 ggagtccacg gaaggctcca gcgagttcag cgaactgaag cagatgctgg tgcagcagag 180
 gaactgcacg gaggggatcg tgatcaagac agaggaacaa gacgaccact tacaccacga 240
 ggaggaggat gagctgccgc agcacttgca atcccttggg cagctgtccg ggagatatga 300
 ggccagtatg taccagaccc cgctgccgg ggagatgtcc cccgagggcg agggagagccc 360
 cccgccccctg cagctaggaa accccgcagt gaaaaggctg gcgccccctg tgcacggtga 420
 gcggcacctg agagccagca gcagcggaac cggcgcggcg agcggccctt cacatgcatg 480
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 aaggaggggc cctacgagt gcgcgaatgc gagatcagct tccggcacaa gcaacagctc 600
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 ggcggtggcc ctaagcccta caagtgcctc gagtgcgaca gcagcttcag ccacaagtcc 780
 agcctgacca aacacagat cagccacagc ggtgagcggc cctacacgtg ccccgagtgc 840
 aagaagagct tccgcctgca catcagcttg gtgatccatc agcgcgtgca cgcgggcaag 900
 catgaggtct ccttcatctg cagcctgtgc ggcaagagct tcagccgccc ctgcgacctg 960
 ctgcgccacc agcggactca cacaggcgag cggcccttca agtgccccga gtgcgagaag 1020
 agcttcagcg agaagtccaa gctcaccaac cactgcgcgc tgcactcgcg cg 1072

<210> 87
 <211> 759
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:892274.1:2000MAY19

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<400> 87
ctgtcgggaa atgagatggg ggcttggact tgggtccac aaacagtgag ggcattccca 60
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caggaacacc aggaagtga ggattagatc tacctgccag agaaagaatc acattagtgt 180
ggggagacaa acccatcaaa gttcccactg gtatttgggg aacttcacca gcaggataca 240
tgggactaat tttaggcaaa agccgcctta acttgcaagg catgactgta gtcccaggag 300
ctgttgactc tgattatgaa ggagaaactc aagtagttt aatgtcacia gatctttggg 360
tttttgaact gggagaatat attgctcaat tattgcttat tccctgcaaa ttacaccctt 420
ctccatgaaa ggagaaacga ggaataaag ggtttgggag cacaactaca tgggaaatct 480
atctatcccc acccatagcc tctaatagac ccacctgtgt agtaciaaatt aaaggaaaga 540
aattttatgg gcttatggat acgggaactg atgtatcagt aatatctaaa gacaattggc 600
ccacatcctg gctcttgcaa ttaacttcta catccctagt ggaagtagga acagctcaaa 660
gtgttcaaca gagtgtgag attttacctt gtcttgggtc ggatgggcag tcatgtactt 720
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<210> 88
 <211> 570
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1080959.1:2000MAY19

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<400> 88
aaaaaaciaa gttgctttat ggaagaaagt aagtatagac agagagaaag ggatctgatg 60
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gtctaggccc ccaatgctgt cactctcacc catcctcctc tacacatgtg agatgtttca 180
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ggatatttcc cagaagaatc tctacaggga agtgatgctg gaaacttctt ggaacctgac 300
ctctatagga aaaaagtggg aagaccagaa cattgaatat gagtaccaa accccaggag 360
aaacttcagg agtgtcacag aagagaaagt caatgaaatt aaagaagaca gtcattgtgg 420
agaaactttt accccagttc cagatgacag gctgaacttc cagaagaaga aagcttctcc 480
tgaagtaaaa tcatgtgaca gctttgtgtg tgaagttggc ctaggtaact catcttctaa 540
tatgaacatc agaggtgaca ctggacacaa 570
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<210> 89
 <211> 408
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1054900.1:2000MAY19

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<400> 89
cggacgcgtg ggctaggccc ccagtgtgt cactctcacc catcctcctc tacacatgtg 60
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gggctttgct ggatatttcc cagaggaaac tctacaagga agtgatgctg gaaactttca 180
ggaacctgac ctctgttagg aaaagtggg aagaccagaa cattgaatat gagtaccaa 240
acccaggag aaacttcagg agtctcatag aaaagaaagt caatgaaatt aaagatgaca 300
gtcattgtgg agaaactttt acccaggttc cagatgacag gctgaacttc caggagaaga 360
aagcttctcc tgaaataaaa tcatgtgaca gctttgtgtg tggaatac 408
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<210> 90
 <211> 532
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1077357.1:2000MAY19

<400> 90
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 gcaaaggagt cagggatggc tcttcctcag ggacgcttga cattcatgga cgtggccatc 120
 gaattctctc aggaggagtg gaaatccctg gaccctggac agagggtttt atacagggac 180
 gtgatgttgg agaactacag gaacctgggc tttctgggaa tctgtcttcc tgacctaaagt 240
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 gtaaaaaata cagatggaag ggaatgtgtc agaagcgtga acacaggggag gagctgtgtgta 360
 ttgggaagca atgcagaaaa caagcctatt aaaaatcaac ttggattaac ccttgagtca 420
 catctgtctg aattgcagct gtttcaagcc ggaaggaaaa ttacagaag taatccagtt 480
 gaaaagttta caaaccatcg ttcctcagtt tcaccacttc aaaaaatttc tt 532

<210> 91
 <211> 546
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1084051.1:2000MAY19

<400> 91
 caacaagtta cataagaaca aaaacctatg aatgtaatat atgtgaaaaa atcttcaaac 60
 aacctattca ccttactgaa catatgagaa ttcatactgg tgagaaacct ttcagatgta 120
 aggaatgtgg aagggccttt agtcaaagtg catccctcag tacacaccag agaatccata 180
 ctggtgagaa accctttgaa tgtgaggaat gtgggaaagc cttcagacat cgctcatcac 240
 ttaatcagca tcatagaact cacactgggg agaaaacccta tgtatgtgat aaatgtcaga 300
 aagctttcag ccagaacatt agcttgggtc aacatttgag gactcattct ggagagaaac 360
 cttttacttg caatgaatgt gggaaaacct ttagacagat tagacacctt agtgaacata 420
 taagaattca taccggggag aagccctatg catgcactgc atgttgtaaa accttttagtc 480
 atagagcgta tctaacacat caccagagat ccatactggg gagagaccta caatgtaaag 540
 aatgtg 546

<210> 92
 <211> 1386
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1076853.1:2000MAY19

<400> 92
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 tttgaatgta gcatatgttg gagggccttt ggtcagagcc catcccttta taaacatatg 120
 aggattcata agagaggcaa accttaccac agcagtaact acagcataga tttcaagcac 180
 agcacatctc tcaactcagga tgaaagcact cttaccgaag tgaaatccta ccattgtaat 240
 gactgtgggg aagacttttag tcacattaca gactttactg accatcagag gatccatact 300
 gcagagaacc cctatgattg tgagcaggct ttttagtcagc aagctatttc tcatcctgga 360
 gagaaccctt atcaatgtaa tgtatgtggg aaagctttca aaaggagtac aagtttcata 420
 gagcatcaca gaattcatac tggagagaaa ccctatgaat gtaatgagtg tggagaagcc 480
 tttagtgcac gctcatcgct tactcaacat gagagaaccc aacttgagga gaaaccctat 540
 gaatgtattg actgtgggaa agccttttagt caaagttcat ctctcattca gcatgagaga 600
 actcatactg gagagaagcc ctatgaatgt aatgaatgtg ggagagcctt ccgaaaaaaa 660
 accaacctgc atgatcatca gagaattcat actggagaaa aaccctattc ttgtgaaggaa 720
 tgtgggaaaa acttcagccg aagttcagct cttactaaac accagagaat tcatactcga 780
 aataaactct aggaaccgtg aaattaagga atttgcagaa tgcttttagct aaaatgttct 840
 gattcaggat cagaggattc ttagagagct tgggaatgta atgaattacg tgtgtgttta 900
 tacgtttgtg ctggagaaaa ctgccagtag acagattttt ttttttttaa cataaagaca 960
 cacattctca gatctgatta cagactagtg taaaaacagc tacatgtatg tagctgggtg 1020
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tagatcaatt agcccaacca cttcattggt ccagtatgaa gactggaaag ccaaatgatgt 1320
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cctgga 1386

<210> 93
<211> 1039
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: LG:481631.10:2000MAY19

<400> 93
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<211> 521
<212> DNA
<213> Homo sapiens

<220>
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<210> 95
<211> 1243
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
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<210> 96

<211> 4338

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:1144007.1:2000MAY01

<220>

<221> unsure

<222> 2673, 3345, 4031

<223> a, t, c, g, or other

<400> 96

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<210> 97

<211> 1827

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:331074.1:2000MAY01

<220>

<221> unsure

<222> 32, 57

<223> a, t, c, g, or other

<400> 97

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<210> 98

<211> 825

<212> DNA

<213> Homo sapiens

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<221> misc_feature

<223> Incyte ID No: LI:1170349.1:2000MAY01

<400> 98

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<210> 99

<211> 1100

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<400> 99

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<210> 100

<211> 584

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: LG:1076451.1:2000FEB18

<400> 100

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<210> 101

<211> 392

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: LI:805478.1:2000FEB01

<220>

<221> unsure

<222> 21

<223> a, t, c, g, or other

<400> 101

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<210> 102

<211> 856

<212> DNA

<213> Homo sapiens

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<210> 106
<211> 2376
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: LI:427997.4:2000MAY01

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<210> 107

<211> 821

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:451682.1:2000FEB18

<400> 107

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<210> 108

<211> 435

<212> DNA
<213> Homo sapiens

<220>
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<223> Incyte ID No: LG:1077283.1:2000FEB18

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catcctgaag catacaggtc ctggcatctt gtccatggca aatgctggac caaacacaaa 360
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ctttgggaag gtgaa 435

<210> 109
<211> 1430
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: LG:481436.5:2000FEB18

<400> 109
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<210> 110
<211> 889
<212> DNA
<213> Homo sapiens

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<221> unsure
<222> 730, 733-735, 797-798
<223> a, t, c, g, or other

<400> 110


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<210> 111

<211> 1106

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:373637.1:2000FEB01

<220>

<221> unsure

<222> 974

<223> a, t, c, g, or other

<400> 111

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<210> 112

<211> 461

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:239368.2:2000MAY19

<400> 112

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<210> 113
 <211> 1450
 <212> DNA
 <213> Homo sapiens

<220>
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 <211> 793
 <212> DNA
 <213> Homo sapiens

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<210> 115
 <211> 2494
 <212> DNA

<213> Homo sapiens

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<223> Incyte ID No: LI:1071427.96:2000MAY01

<400> 115

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taagctgtgt tcaactcttt atacaaatga agaagttgca aagaatactc attgcagcag 1020
ccttcctcat tatcagaaat taagaaatt tctgaataaa ttggcagaag aacgcagaca 1080
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aatgtacag gtgaacaaac agaagcttat attgatgact taacagtaca 2400
attggaagta atacggatga gcaagaatta gttctgcagc ttttcaaaat aattacgtag 2460
agactcttgg tatattggat tatctgttgt aaac 2494
```

<210> 116

<211> 957

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:336338.8:2000MAY01

<220>

<221> unsure

<222> 684, 708, 743

<223> a, t, c, g, or other

<400> 116

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tgttactgcc cagatatgag agttggatgc agagacatct gttcaaccga gttaggcaca 120
```

tgactacttc	ttcttgtgtt	gaatttaatt	cttcttcttg	tgttgaattt	aattgcccgtt	180
ctaaagaggt	ttgaaaaatta	aactattggt	caatattcga	aggaaagatt	cttgcataag	240
catggaaaaca	aacaaaaacag	aatgtttacat	aagtataaca	aatactttta	ataagtctaa	300
aattaaaaatt	ctaattgata	agacaatatt	gtgtcacagt	ttaatatgaa	gcattcttttc	360
cttttgtgtta	cttaaaaatga	tgggtgcatct	taaatcttgt	gtcttagatt	caatgaaata	420
tgggtataaat	gactgtatatac	tctctgtctct	aggtaatctca	aagaagacaa	atttcttgct	480
tgtgtttatta	attgatttctt	aattttattct	ttttctaatc	tttttttttt	tttcacaaat	540
ggataccaat	tacattttacc	atgggactgc	aatgtctctc	ctctccttga	aaaacaatgc	600
ggttgactga	aatcacttgg	ggtggaccaa	atttctctct	ggttgactact	cctgaatgat	660
ctcttccaat	tccccaaatc	tgcntctctg	gccaatcaca	accttctncc	atgtgtgtac	720
atcatgtctgc	tctcgtcttc	aantcccctt	ctctcttgc	gacttctgga	aaagcaacgg	780
aagagtccctg	ggcgggaagga	ggcttctgta	tgccttgtgaa	aaagaacaat	ctgtgccaac	840
ggaaggttct	tcaacaactt	tgctgcaaaa	catgtacatt	tcaaggctga	gcagccatct	900
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<210> 117

<211> 1269

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:345527.1:2000FEB18

<400> 117

caggaggtta	aaacgattca	atgctgataa	caaacttctt	ttgactggta	ctcccttgca	60
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cttgaaaagc	tttgagtctt	ggtttgacat	cactagtctt	tctgaaactg	ctgaagatat	180
tattgctaaa	gaaagagaac	agaatgtatt	gcatatgctg	caccagattt	taacaccttt	240
cttattgaga	agactgaagt	ctgatgttgc	tcttgaagtt	cctcctaacc	gagaagtagt	300
cgtttatgct	ccactttcaa	agaagcagga	gatcttttat	acagccattg	tgaaccgtac	360
aattgcaaac	atgtttggat	ccagtggaga	agaaacaatt	gagtttaagtc	ctactggtcg	420
acccaaacga	cgaactagaa	aatcaataaa	ttacagcaaa	atagatgatt	tccctaataga	480
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agtgaatatc	cctgtagaat	ctgaagttaa	tctgaagctg	cagaatataa	tgatgttact	600
tcgtaaatgt	tgtaatcatc	catatttgat	tgaatatcct	atagaccctg	ttacacaaga	660
atttaagatc	gatgaagaat	tggttaacaaa	ttctgggaag	ttcttgattt	tggatcgaat	720
gctgccagaa	ctaaaaaaaa	gaggtcacaa	ggtgctgctt	ttttcacaaa	tgacaagcat	780
gttttatgct	ttgatggatt	actgccatct	cagagatttc	aacttcagca	ggctgatggg	840
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tttatcttct	tagtgagtac	acgagctggt	ggcctgggca	ttaatctgac	tgcagcagat	960
acagttatca	tttatgatag	tgattggaac	ccccagtcgg	atcttcaggc	ccaggaataga	1020
tgtcatagaa	ttgttcagac	aaagccagtt	cctgtttatc	gccttggtac	agcaaatatc	1080
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cataaaaaatc	attttcaaagg	tggtcagtc	ggattaaatc	tgtctaagaa	tttcttagat	1200
cctaaggaat	taatggatta	ttaaaatcta	gagattatga	aagggaaata	aaaggatcag	1260
agagaggtc						1269

<210> 118

<211> 512

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1089383.1:2000FEB18

<400> 118

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aaaaggaaga	gatgtcttca	gctcaaatgc	tatcaaactg	gtgaaataaa	cagcgttgtt	180
gctcacacaa	agcctgtttg	gtagtctctt	cacatggacg	cgtgtgacat	ttggtgctga	240
agaccggga	caggaggact	ccttcaggag	acgggtcccc	tgtccttgcc	ctcactccgt	300
gaggagatcc	acctacgacc	tcaggctctc	agaccaacca	gccccaggaa	catctcatga	360
atttcaaatac	ggattcccaa	ctatatgaag	acaccctagc	tggacgatca	gttcttatta	420
agaacctgac	ccctcaaact	ctacaacctc	gatggactgg	accctactta	gtcatctata	480
gtaccccaac	tgccgtccgc	ctgcaggatc	ct			512

<210> 119
 <211> 530
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1092522.1:2000FEB18

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<400> 119
ggctaattgac ttattacttg ctgtttatat ttatttttga ctatggaaat gatgctagac 60
aaaaagcaaa gttgagtgat tttcttattt aagttcaaag tgggtcgtaa aacagcagag 120
acaacttgca atatcaacaa tgcattttggc ccaggaactg ctaatgaacg tacagtgcag 180
tggtgggttca agacactttt caaaggagat gagaaccttg aagatgagga gcatagtggc 240
caaaccactg gaagttgaca atgaccaact gagagcaatc agcaaagctg atcctcttaa 300
ggctacttga gatgttgccg aagaactcaa tgtggaccat tctacagtca tttggcattt 360
gaagcaaatt ggaagagtga aaaagctcga taagtgggtg cctcatgagc tgagtgaata 420
tttaaaaaat agtcattttg aagtgtcctt atcccttatt ttttgcaaca acaaaccatt 480
tcttggtcag attgtgatgt gcgagaaaaa gtggatttta tacaacaact 530
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<210> 120
 <211> 671
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1093216.1:2000FEB18

<220>
 <221> unsure
 <222> 436, 454, 499, 554
 <223> a, t, c, g, or other

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<400> 120
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cagctgatag ttattttttg tcttttttcc tgttctatcc actgtcctag gtttggaatt 120
tcagctgggc agcttcgata ccaccacctg tagccactga gggtcacagg ctctgtttga 180
ggtgtgtgtg tagattgtgc tgggttggtt ttgctgctta ttgagtgatg aagagcaaca 240
tattagctac tgagatatct tgcagaaaaa ggaagagatg tcttcagctc aaatgctatc 300
aaacttgtga aataaacagc gttgttgcct acacaaagcc tgtttggtag tctcttcaca 360
tggaagcgtg tgacatttgg tgctgaagac ccgggacagg aggactcctt caggagacgg 420
gtcccctgtc cttgcncctc ctccgtgagg agancacact acgacctcgg gtccctcagac 480
caaccagccc aaggaacanc tcatgaattt caaatcggat tcccaactat atgaagacac 540
cctagctgga cgancagttc ttattaagaa cctgacctct caaactctac aacctcgatg 600
gactggaccc tacttagtca tctatagtac cccaactgcc gtccgcctgc aggatcctcc 660
ccactgggtt c 671
```

<210> 121
 <211> 257
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:270318.3:2000FEB01

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<400> 121
ttcttttgaga ctattttaaaa actggtacaa caggtctctc caacgccaaag atctaactaa 60
gcttttaaaag ggatagctgg gagtatggcc accctgctcc acgatgcggg aatgaatcca 120
gcagaagtgg tgaagcagcg cttgcagatg tacaactcgc agcaccgggc agcaatcagc 180
tgcatccgga cggtgtggag gaccgagggg ttggggggcct tctacggagc tacaccacgc 240
agctgaccat gaacatc 257
```

<210> 122
 <211> 1353
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:335671.2:2000FEB01

<400> 122

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gggaagtgaa tatccctgta gaatctgaag ttaatctgaa gctgcagaat ataatgatgc 60
tacttcgtaa atgttgtaat catccatatt tgattgaata tcctatagac cctgttacac 120
aagaatttaa gatcgatgaa gaattggttaa caaattcttg gaagttcttg attttggatc 180
gaatgctgcc agaactaaaa aaaagaggtc acaagggtgct gcttttttca caaatgacaa 240
gcatgttgga ctttttgatg gattactgcc atctcagaga tttcaacttc agcaggcttg 300
atgggtccat gtcttactca gagagagaaa aaaacatgca cagcttcaac acggatccag 360
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tactatcgat cagaaaattg tggaaagagc agctgctaaa aggaaaactgg aaaagttgat 600
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tagtaatgca gttcatgggc tttaggtact tcagttatga agtaggcttt tcatggggag 1260
agattgggat tatgtctctt gttgtttaag aaactgtttg attttagagt ctatttctat 1320
gagatagttt accaaataaa tgttccttat aag 1353

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<210> 123

<211> 671

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:793758.1:2000FEB01

<220>

<221> unsure

<222> 554

<223> a, t, c, g, or other

<400> 123

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tcagctgggc agcttcgac ccaccacctg tagccactga ggttcacagg ctctgtttga 180
ggtgttgtgt tagattgtgc tgggttggtt ttgctgctta ttgagtgatg aagagcaaca 240
tattagctac tgagatattt tgcagaaaaa ggaagagatg tcttcagctc aaatgctatc 300
aaacttgtga aataaacagc gttgttgctc acacaaagcc tgtttggtag tctcttcaca 360
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caaccagccc aaggaacatc tcatgaattt taaatcggat tcccaactat atgaagacac 540
cctagctgga cgancagttc ttattaagaa cctgaccctt caaactctac aacctcgatg 600
gactggacce tacttagtca tctatagtac cccaactgcc gtccgcctgc aggatcctcc 660
ccactggggtt c
671

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<210> 124

<211> 512

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:803718.1:2000FEB01

<220>
 <221> unsure
 <222> 290
 <223> a, t, c, g, or other

<400> 124
 cctgtagcca ctgagggttca caggctctgt ttgagggtgtt gtgttagatt gtgctgggtt 60
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 aaaaggaaga gatgtcttca gctcaaatgc tatcaaaactg gtgaaataaa cagcgttggt 180
 gctcacacaa agcctgtttg gtagtctctt cacatggacg cgtgtgacat ttggtgctga 240
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 atttcaaadc ggattcccaa ctatatgaag acaccctagc tggacgatca gttcttatta 420
 agaacctgac ccctcaaac ctacaacctc gatggactgg accctactta gtcactata 480
 gtaccccaac tgccgtccgc ctgcaggatc ct 512

<210> 125
 <211> 782
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:412179.1:2000FEB01

<400> 125
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 tctccatctg catgatggat tattttatag gttgaccact cgtcctgggt tgccctgagac 180
 tgaagggcac cctgggacac agaacttcca gtgctaaaac ccagaaaatc ccaggcatat 240
 caagatgagt tggctactta gaggacagat gaattgaaat gacatataga aatggactca 300
 cactgtgccc tgcacttaat agctgctcta taaatgtagt cacacaaaaa cgtgctctc 360
 acatggtaaa agaaaaataa aatgaaacaa atagggtgagt gcaaaaataat tgcagttttt 420
 gaattgttgg aatttgcctg ataatactgg aatacattct taaataaatg tggttatggt 480
 atacatcatt ttaattggaca tttctcgctt tatgtttgct aatgacttat cacttgctgt 540
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 tgcatttggc ccaggactgc taacgaatgt acagtgcagt ggcagttcaa ggagacaagg 720
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 at 782

<210> 126
 <211> 1937
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:815679.1:2000FEB01

<220>
 <221> unsure
 <222> 635
 <223> a, t, c, g, or other

<400> 126
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 agcccatatg gggggccgcg ccatgatgcc aaagatgggc cctcctcctc ctgggatgat 180
 gccagtggga cctgctcttg gaatgaggcc gcccatggga ggccacatgc ctgtgatgcc 240
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gtttttttaa tgtgactgtg ttttatttta gaatgtgtaa ttcactttag aagggcaaag 1080
tacctgtctg gggaagacta ttttaatttc tgcatttatt tagaatgctg gctgatgtta 1140
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gaaatataat cagccaatcg ttgccccttg gggacgcagg ataaagcaag tcatccatga 1440
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tcttcccact gaagaatcgg agtataattc tccagtccct aatgttgggt tttgaattgt 1740
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catttgtgct cgctcactcc tgctatcacc atgagaacaa gcctaggcca ggctgctgct 1860
tccagcagaa gataagagac accaagaaca aagtcgagct tcccagacat gctcatgcta 1920
gactgaccaa tctcag 1937

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<210> 127

<211> 504

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:481361.3:2000FEB01

<400> 127

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ataaaatcag agaaaagcag aggcagaaac tcttgagca acaaagaaga gagaaaacag 420
aaaatgaagg gagaagaaaa ttcataaaaa ataaagcttg gtcaaagcag aaggccaaaa 480
aagaaaagaa gaaaaaaatg aatg 504

```

<210> 128

<211> 971

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:247388.1:2000MAY19

<220>

<221> unsure

<222> 46

<223> a, t, c, g, or other

<400> 128

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<213> Homo sapiens

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<223> a, t, c, g, or other

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<211> 8277

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<220>

<221> unsure

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<223> a, t, c, g, or other

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<220>
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 <222> 239
 <223> a, t, c, g, or other

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 <212> DNA
 <213> Homo sapiens

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<210> 138

<211> 1259

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: LI:1169865.1:2000MAY01

<400> 138

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<210> 139

<211> 2604

<212> DNA

<213> Homo sapiens

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<211> 2114

<212> DNA

<213> Homo sapiens

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<210> 142
 <211> 296
 <212> DNA
 <213> Homo sapiens

<220>
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ccaccagtaa catattctag tgagccagcc aggagtatat tcaggatgat aacatggaga 180
agcttgagga aattattgaa aaataccctc gtgccttccc tttctggatt gggccctttc 240
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<210> 143
 <211> 1171
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<220>
 <221> unsure
 <222> 574, 583
 <223> a, t, c, g, or other

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<400> 143
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agccgcgagg gtaaccacca tgatccccctg ggtgctcctg gcctgtgcc tcccctgtgc 180

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gtgggggggtc	gagtgagcgg	ttctagcctc	aggctcacct	cctctgcctc	tttttttccc	1140
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<210> 144

<211> 372

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:202943.2:2000FEB01

<400> 144

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tcacattttc	gtgtcaggaa	ggataccagt	tgatgggagt	aaccaaaaatc	acatgtttgg	180
agtctggaga	atggaatcat	ctaataccat	attgttaaagg	tatgtttagt	aaatttacca	240
cgttttcttat	gtttggcaat	cctagaaagg	taaggcgtag	acatatgaag	tgttatgttg	300
tatcaatggt	ctttgtattt	gaactgaggt	attaggtcca	tgtttgaaca	tgaccccaca	360
cacacacaca	cc					372

<210> 145

<211> 337

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: LI:246194.2:2000FEB01

<220>

<221> unsure

<222> 73, 82, 105, 126, 154, 334

<223> a, t, c, g, or other

<400> 145

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ggtggngccc	ccactcctgc	atccaccacc	tgcnagtc	tggcccgcac	aacttccccc	180
tcgggctcca	ctgccaggtc	agatgctgct	gagcgggggt	ccccggggcc	cggcccccca	240
gccgggcctg	cagcccagcg	tcattggagga	cgacatcctc	atggatctca	tctgaatccc	300
caacacccaa	ttaaagttcct	ttttaacaca	aaanaaa			337

<210> 146

<211> 866

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:815961.1:2000FEB01

<220>
<221> unsure
<222> 741, 759-760, 763, 788, 837
<223> a, t, c, g, or other

<400> 146
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<210> 147
<211> 1115
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: LG:120744.1:2000MAY19

<220>
<221> unsure
<222> 776
<223> a, t, c, g, or other

<400> 147
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gctgcgacgg caaccccgag cctggacact gcgccaggaa tcctaaacc aaaatattag 180
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<210> 148
<211> 2448
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: LI:757520.1:2000MAY01

<400> 148

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<210> 149

<211> 650

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:160570.1:2000FEB18

<220>

<221> unsure

<222> 609

<223> a, t, c, g, or other

<400> 149

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650

<210> 150

<211> 257

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: LI:350398.3:2000FEB01

<220>

<221> unsure

<222> 22, 117, 120, 220, 246

<223> a, t, c, g, or other

<400> 150

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<210> 151

<211> 1554

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:221285.1:2000FEB01

<400> 151

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tcagggatag	tggctacttt	tatgatccca	ttgaaagaga	tattgagata	ggatttcttc	1500
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<210> 152

<211> 623

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: LI:401605.2:2000FEB01

<400> 152

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<210> 153

<211> 1038

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<400> 153

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<210> 154

<211> 737

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: LI:401322.1:2000FEB01

<220>

<221> unsure

<222> 601, 625, 633, 698, 700, 711

<223> a, t, c, g, or other

<400> 154

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<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<211> 488

<212> DNA

<213> Homo sapiens

<220>

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<210> 157

<211> 5106

<212> DNA

<213> Homo sapiens

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<221> misc_feature

<223> Incyte ID No: LI:290344.1:2000MAY01.

<400> 157

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<212> DNA

<213> Homo sapiens

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<221> unsure

<222> 3787

<223> a, t, c, g, or other

<400> 158

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cagctgccat ctccagaact cttactccag gaaatccgaa agagtgaaca ttcttttagt 120
ctcctactcc tcaattaagt aaatgagaat gagtcagcca acaaagttca tgacaacaag 180
gtgcaggatg gtgctggcaa agagaaaatc agcaaaggct cgctctgggg agatgccttg 240
gaaatccgct ttgttctctg ggttgactct gtaattacat cacggccata ccgctaggat 300
gaactcccca cacaagagat gaagcccag agaaaagtag ttgaacgagc ggaatggtcc 360
ccagcgacgg agacagtga cgaactgca gcgccccagg tcagccagta tatacagcag 420
gtacgcgtcc agcaacttca gacgctgcgg agtggagctc aagtactctt ctaagaaccg 480
cgaaatgaca gacactaccg acgccgtaca taactgcaac gcaaggctact ccagtcgcgcg 540
ccccaaactc ttggaggacc c 561

```

```

<210> 163
<211> 630
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<223> Incyte ID No: LG:451710.1:2000FEB18

```

```

<400> 163
gttcgtccgc tagggtttta gcccggtacc ccgaatcccg ctctctccgc gctcgcgcgc 60
cacccttccct cttggcgcg cccgatccaa gagatggcgg tgccgctgct gacaaagaag 120
atcgtgaaga agcgggtcaa gcagttcaag aggccccatc tcgaccgcta taagtgcctt 180
aagccaagct ggcgagggcc aaaggggtatt gactcccgtg tcaggaggaa gttcaaggga 240
tgcaccttga tgcccaacat tggttacggc tctgacaaat caaccaggca ctacctcccc 300
aataagttca agaagtttgt ggtgcacaat gtctctgagc tggagttgct catgatgcac 360
aacagaacct actgtgccga gatcgccac aacgtttcaa ccaagaagcg caaggagatt 420
gttgaacgtg ccgcgagct cgacattgtg gtcaccaaca agctcgccag gctccgcagc 480
caggaggatg agtagtctgg tttcttgtca taacggccaa ctagatcctg ccattcccgg 540
ctgtaggaaa ctactctgct ttgtgccttg ttggtactta gaataccagt cattttctac 600
attttttgta ccagtagcga cttctatgtg 630

```

```

<210> 164
<211> 570
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<223> Incyte ID No: LG:455771.1:2000FEB18

```

```

<400> 164
ccgcttcttg cagccgtcgc cgcaagcgc tccagagaac ttccgtcaac atggggaaga 60
cacgtggtat gggagccggg cgcaagctca agaccaccg caggaaaccag cgggtgggctg 120
acaaggcata caagaagagc catttgggca atgagtggaa gaaacccttc gctgggtcat 180
cccatgccaa gggcattgtc ctggagaaga ttggtattga ggccaagcag cccaactccg 240
ctatccgtaa gtgtgctcgt gttcagcttg ttaagaatgg caagaagatt gctgccttcg 300
tgccaaatga cggttgtttg aactacattg aggaaaatga tgaggtcttg attgctggat 360
ttggtcgtaa ggggcacgct gtgggagata ttcctggtgt ccggttcaag gtcgtcaagg 420
tttcgggtgt gtctctgctt gcccttttca aggagaagaa aggtcttaga 480
ttgctcttgc taccaaaatc agcaagcgtg gagttgaaac gggagggcgt tagatgatta 540

```

agaagaatgg ttgcattgct atgtttgcag

570

<210> 165

<211> 821

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:452089.1:2000FEB18

<400> 165

ttacacgtcg	tgactgggaa	aacacccgtcg	tccgccgccg	cgaaggacg	gaaggagaag	60
aggttacggc	cgtctcctcg	ccccatggc	ccacgagaag	aagctgtcca	acccgatgcg	120
ggagatcaag	gtgcagaagc	tgcctctcaa	tatctccgtc	ggggagagcg	gcgaccgtct	180
caccgcgcc	gcaaagggtg	tcgagcagct	cagcgccag	acccccgtct	tctccaaggc	240
gaggtacacg	gtgcgggtcg	tcggcatccg	gcgtaacgag	aagatcgct	gctacgtcac	300
ggtgagggg	gagaaggcca	tcgagctgct	tgagagcggc	ctcaagggtca	aggagtacga	360
gctgctcagg	aggaacttca	gcgacaccgg	gtgctttggt	ttcggtatcc	aggagcacat	420
cgaccttgg	atcaagtacg	atccttcaac	aggcatctac	ggaatggact	tctacgtcgt	480
gctggagcgt	gcgggctacc	gtgtggcagc	ccgcaggagg	tgcaagtccc	gcgtcgggat	540
tcagcacagg	gtgaccaagg	aggactccat	gaagtgttcc	caggtcaagt	acgaaggcgt	600
catcctcaaa	caagggtcag	gcctacacgt	ccccccctc	acctgtgggc	aaaacagctc	660
tctggtctct	tctctctctc	cgtgtcaacg	caagaccacc	acccacctcg	ccaggctttt	720
ttgggtttaa	tttgtgttct	cagacctgat	gatttagtct	gctagcactc	tgtgggatgc	780
tggtgtcgca	agatcaccac	catgtcaaat	tagttccgtg	c		821

<210> 166

<211> 503

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:246415.1:2000FEB18

<400> 166

tgcttctctc	agtccgtgcc	tccaatatga	tgaaaaaaag	aaggaacaac	ggtcgtacca	60
aaaagggcgc	cggccacgtg	cagcctatct	gcgacacgaa	ctgtgcccac	tgtgtgcccac	120
aggacaaggc	tattaacaaa	ttcatcattg	gaaacacagt	ggaggctgca	gcagtcaggg	180
acatttctga	agcgagcgtc	tttgatgcct	atgtgcttcc	caagctgtat	ttgaagctac	240
attactgtct	gagttgtgca	attcacagca	gagtagtcag	gaatcgatct	tgtgaagccc	300
acaaggactg	aacacccccta	ctccaattta	gacctgcgga	tgctgcccac	caacccccac	360
caaagcccac	gtaaggagtt	gagtccttaa	agtctgaaga	cggactattc	tcattgagaa	420
aaataaaaatg	gaaattgtac	cttaattaaa	aaatacaaaa	agtagccatg	agtggtgaca	480
tgaccatgt	ggtcccgact	aca				503

<210> 167

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:414144.10:2000FEB18

<400> 167

ctgcaccact	agaaagatgg	cggagcaaga	gcaaagaaaa	atccctttgg	ttccagaaaa	60
tctcctgaaa	aagagggaag	cttatcaagc	cctcaaaagg	acccaggcaa	agcaggcact	120
tttggcaaa	aaggagcaga	agaaaggaaa	agggtcagg	tttaagcgac	tggaatcatt	180
cctacatgat	tcttggcggc	agaaacgtga	caagggtgct	ctcagacgac	tagaagtga	240
acctcatgcc	ttggaattgc	cagataaaca	ttccttgggc	ctttgttgta	cgcatcgaaa	300
ggattgacgg	cgtgagttta	ctgggtgcaga	gaactcattt	tgaaacgtgg	acaagccaag	360
gtcaagaata	agaccatccc	tctgacagac	aatacagtga	ttgaggagca	cctggggaag	420
tttggcgtca	tttgcttgga	agacctcatt	catgaaattg	ccttcccagg	gaagcatttc	480
caggagatct	catggttctt	gtgcccttcc	cacctctcag	tggcccgtca	tgctaccaa	540
aatagagtgg	gcttctctca	ggagatgggc	acacctgggt	atcggggtga	acgcatcaat	600

```

cagctcatcc gtcagctgaa ctagaccag gtgccaaact gcggtaaatt ttttatcagt 660
gaagtggaaag catgtgtttt gttttggaaa ttttatcaa gtatcttcag agaagattat 720
ttcctgcttt atcttcagaa actggaaagg gtc 753

```

<210> 168
 <211> 885
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1101445.1:2000FEB18

<220>
 <221> unsure
 <222> 754, 809, 855, 866
 <223> a, t, c, g, or other

```

<400> 168
ctggaacccat ggaggctgta ccagagaaga aaaagaagggt tgccgctgcg ccaggaaccc 60
ttaagaagaa aaaggttcct gcggtgccag aaacccttaa gaaaaagcga aggaatttcg 120
cagagttgaa ggtcaagcgc ctgaggaaga agtttgcctt gaagacactg cgaaaggcaa 180
ggaggaagct catctatgag aaggcaaaagc actatcacia ggagtacaga cagatgtacc 240
ggactgagat tcgcatggct aggatggcga ggaaagctgg caacttctat gtgcccgcag 300
aaccaaaatt ggcctttgtc atcagaatcc gaggtatcaa tggagtgaag ccaaagggtgc 360
gcaagggtgct gcagctgctc cgtctccggc agatcttcaa tggcaccttt gtgaagctca 420
acaaggcttc agtgaacatg ctgaggatcg tggagcccta cattgcatgg ggggtacccc 480
aacctgaagt cagtaaacga gctcatctac aaacgaggct atggcaaaat caataaaaag 540
cgcattgcct tgacagataa ctcccttggt gctcgatctc ttggtaaaatt tggcatcatc 600
tgcatggagg atctaattca tgagatctat acagttggaa aacgctttaa ggaagcaaat 660
aacttcctgt ggcccttcaa actgtcttcc ccacgagggt gaatgaagaa aaagacaact 720
cactttgtag aagggtggaga tgctggcaac agngaggac cagatcaaac aggcttatta 780
ggaaggaatg aacttaaggt ggtctaccna tggattattt ttctaagctg ggttgggtta 840
ataaacagta cctgnctctc aaaatngaaa aaaaaaagaa taaaa 885

```

<210> 169
 <211> 586
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:452134.1:2000FEB18

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<400> 169
tacaccggcc gagatattga tgcctaagaa gaactgggat tcccattht gaactccttt 60
ttaaggagag agtcatggtg gccagaagg atgtccacat gcctaagcac ctggagctgg 120
cagacaagaa tgtgcccaac catcatgtca tgaaggccat gcagcctctc aagtcccag 180
gctaagttaa ggtacagttt gcctggagac atctctactg ctaccttacc aatgagggca 240
tccagtatct ccgtgattac cttcatatgc cccgagatt gtgcctgcca ccctacgccg 300
cagccattct gagactggca ggcctcagcc taaaggctctg aagggtgagc gacctgcaag 360
actcacaaga ggggaagccg acagagatac ctacaggcag attgctgtgc cccctgatgc 420
cgacaggaag gctgaggctg aggtctggggc tgggtcagag acggaattcc agtttagagg 480
cagatttggt tgtggagggt gtcagccacc tcagtaaagt tggagaggat tattttgcat 540
taaataaact tacagccaaa aaaaatttaa aaaaaaatct cattaa 586

```

<210> 170
 <211> 659
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:903021.1:2000FEB01

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<400> 170
ctcagttgtg agggggaagg tagactcttt ccagaccttt gataaagggg ctgctcaaaa 60

```


aagccacgac	cttgggcctc	tgctaaaacc	atggcctttaa	gtaaggaggg	agcagatata	120
taaaaaacct	tatccctctt	tctaattctt	tatgtcctgt	gagtgtcacc	cattgagtaa	180
acccaagtgg	aagtcagcag	gaaagtagct	gggatgatgc	agtctttaca	gggtgttgaa	240
gagaagaaga	aggttcctgc	tgtgccagaa	acccttaaga	aaaagtgaag	gaatttcaca	300
gagctgaaga	tcaagcgcct	gagaaataag	tttgcacaaa	agatgcttct	aaaggcaagg	360
aggaagctta	tctatgaaa	agcaaagcac	tatcacaagg	aataatgca	gatgtacaga	420
actgaaattc	aaatatcgag	gatagcaaga	aaagctggca	acttctatgt	atctgcagaa	480
cccaaattgg	cgtttgtcat	caggatcgga	ggttatcaat	tgggtgagcc	caaaggctctg	540
aaaggtgttg	caacttcttt	gccttcatca	aatcttcaat	agaaactttg	tgaagctcag	600
cagggcctca	ataatgtgct	gaggtttgta	gaaccatata	ttgcatgggc	atacccaaa	659

<210> 171

<211> 443

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:246422.1:2000FEB01

<400> 171

tggtgccttc	tttctgcctc	cgctaccgcc	atggcgccca	tgaaaaagct	tgtggtaaag	60
gagggctaaa	aaaaaaggaa	gcaggttcca	aagttcactc	ttgatcgcac	ccaccccgta	120
gaagatggaa	tcatggatgc	tgccaacttt	gagcagtttt	tccaagaaa	gatcaaaatg	180
aacggaaaag	ctgggaactt	tgggtggagg	gtagtgtacc	atcgaaggga	gcaagagcaa	240
gaccagcgtg	acatccaagc	tgcccttttc	caacaggtat	ttgaaatatc	tcaccaaaaa	300
atatctgaag	aagaataatc	tacatgattg	gttgcgcgta	gttgctaaca	gcaaacagag	360
ttacgaatta	cgttacttcc	aaattaacca	ggacgaagag	gaggaaaacg	aggattaaat	420
ttcatttatc	ggcggggcgc	ggt				443

<210> 172

<211> 586

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:449404.1:2000MAY19

<400> 172

atccgtcgcc	ccacggaagt	ctcggcgggc	ccggcggtgct	tgtgatctca	acccaagtcg	60
tgccctcgct	ccggtcaccc	gtcgtctccac	gcaaccatgt	cgaggaggaa	gaccagggag	120
cccaaggagg	agaacgtcac	ccttggaccc	actgtccgtg	aaggagagta	tgtcttttgt	180
gttgctcaca	tctttgcata	cttcaatgac	accttcattc	atatcactga	tttgtctggg	240
agggaaactc	tggttcggat	caccggtggc	atgaagggtga	aggctgaccg	tgacgagtcg	300
tcaccttacg	ctgtatgct	tgctgctcaa	gatgtcgcac	agcgtgcaa	ggagcttggc	360
attactgcac	tgcacattaa	gcttcgtgcc	accggaggca	acaagaccaa	gacccttggg	420
cctggtgcc	agtctgccct	cagggcgctt	gctcggttccg	ggatgaaaat	cggacgcatt	480
gaggacgtta	ccccggtccc	cacggacagc	actcgcagaa	agggcggtag	gaggggaaa	540
gaggactgta	ggcgtcatca	ttactgcgtg	ccatttgcgtg	gctctt		586

<210> 173

<211> 551

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:449413.1:2000MAY19

<400> 173

ccgcgggcct	ccaactctaa	cccgttgtct	tccggctccc	gcagcgtcgc	cgaccttcac	60
agccggttcc	ttcctccgcc	accatgggga	agacacgtgg	tatgggagct	gggcgcaagc	120
tcaagaccca	ccgcagggaac	cagaggtggg	ctgacaaagc	atacaagaag	agccacttgg	180
gcaatgagtg	gaaaaaacct	tttgtgtgat	catctcacgc	caagggcatc	gttctggaga	240
agattggtat	tgaggccaag	cagccaaatt	cggccatccg	taagtgtgcc	cgtgttcagc	300
tggtgaagaa	tggaaagaag	attgctgcct	ttgtgccgaa	tgatggttgc	ctaaactaca	360

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tcgaggagaa tgtatgatga ggtgttgatt gctggatttg gtcgtaaggg tcatgctgtg 420
ggagacattc ctggtgtcag gttcaagggt gtttaagggt ctggtgtgtc gctgcttgca 480
ctcttcaagg agaagaagga gaagccaagg tcttagatca ctttcggtag tccagaatgg 540
tgtaaactgc c

```

<210> 174
 <211> 565
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:450105.1:2000MAY19

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<400> 174
gccgtcggca gctcggccgc cgtactcccg ctaccgagct aggaggcatc accttcgccg 60
atccaacatg ggtaagacac gtggtatggg agctgggccc aagctcaaga cccacagaag 120
gaaccagagg tgggctgaca aagcctacaa gaagagccat ctggcaacg agtgggaagaa 180
accctttgct ggtcatctc acgcaaaggg aatcgctcct gagaagatcg gcattgaggc 240
taagcagcct aactctgcta tccgtaagtg cgtcgtgtc cagctgggtga agaacgggaa 300
gaagattgct gcctttgtgc caaacgatgg ttgcttgaac tacatcgagg agaacgatga 360
ggtgctgatt gctggattcg gtgtaaggg ccattgctgt ggagatattc cggcggtccg 420
tttcaaggct gtgaaggctt ctggcggttc cctcctcgct ctcttcaagg agaagaaaga 480
gaagccgaga tcttaaaacg ctgcaagggt ttgggcctgg tggcgcaacc cacacctgta 540
gcgtcacac aagccatagc agacc

```

<210> 175
 <211> 336
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:460809.1:2000MAY19

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<400> 175
gcgcatgggt ggagtgggct tcaagaagtg cccctcgggc acacagagag atccagaaat 60
tcgccatgaa ggagatgggg actccaaatt tgcacattga tgtgaggctc aacaaagctc 120
tctgggccaa aggaataagg aatgtcccat accatatcca tatgaagttg cccagaaaac 180
ttaatgagga tgaagattca ccagacaagc tctatgcttt ggttcctaca tatacctgtt 240
accactttca caaatctata gacaggcaat gtggaagaga gctaaccact gatggttcaa 300
tacattaagt aaaattattt ttaaaaaaga aattta

```

<210> 176
 <211> 932
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:481781.1:2000MAY19

```

<400> 176
ggcggagcgt aaggcgaagg agtagcagca gcaggcggcg ccgagtagcg gctccccatc 60
tcgagcttgc caccatggct agaggattga agaagcattt gaagaggctc aatgccccca 120
agcattggat gctggacaag cttggcggag cttttgctcc caagccatct tctggacctc 180
acaagtctag ggagtgcctg ccactgatcc tcatcatcag gaacaggctc aagtatgctc 240
ttacataccg tgaggtcatt tccatcctga tgcaacgcca tgtacttggt gatggcaagg 300
tcaggacaga caagacctac cctgctgggt tcatggatgt catttccatc cccaagacca 360
atgagaacta caggctgctg tacgatacca agggccgctt ccgccttcac ccaatcaggg 420
atgaggatgc taagttcaag ctttgcaagg ttaggctgt ccagtttggg cagaagggga 480
tccccttatc gaacacgtat gacggccgca ccattccgcta cctgacccc ctcatcaagg 540
ccaacgacac catcaagatc gatctggaga ccaacaagat tgtggacttc atcaagtttg 600
atgttggcaa cgtcgtcatg gtgactggcg gaaggaaacac tggccgcgtg ggtgttatca 660
agaacaggga gaagcacaag ggcagctttg agaccattca cgtggaggac tcttggggca 720
cgggttcgcc acccgtatgg gcaacgtgtt caccatcggc aagggttaata agccgtgggt 780
gagcctgccc aagggaagg gaatcaagct gagcatcata gaagagcaaa ggaagcggga 840

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tgccgctgcc caggctgctg ccaacgcata aatcctctga atgtgctgtg ttgagagttt 900
 tttctagttg ctctgcaaga atatagaaca at 932

<210> 177
 <211> 733
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1101153.1:2000MAY19

<400> 177
 gcgaaggcga ccattccttc ttgcgtcctt cgccgcccgt atgggttaagt actcgcagga 60
 gccgggcaac cctaccaa at cggccaaggc catgggaagg gacctgaggg tccacttcaa 120
 gaacacaagg gagacagctt ttgcgttcg caagctgcct ttgaccaagg ctaagcgata 180
 ccttgaggat gttattgctc acaagcaggc aattcccttc cggagatact gtggaggtgt 240
 tggctgcacc gcacaagcaa agtctcgcca ctccaatggg cagggtcgct ggcctgttaa 300
 gtcagccagg ttcataattgg atttgctgaa gaatgctgag agtaacgctg atgtgaaagg 360
 cttggacgtg gacaacctct atgtttcaca catccagggtg aaccaagccc agaagcagag 420
 gcgcccgcacc taccgtgctc acggacgc at taacccttac atgtcctccc cttgccacat 480
 tgagctgatt ctgtcagaga aggaagagcc tgtgaagaaa gaggctgaca acattgtcgc 540
 ggcaagggaag cagtgaagta tgttagcctg ctgataatgg catcctttcg aagcattata 600
 gccgtagctc ttttatgtac cttttcaggc tggtagccgat accgtggatc tggatttgct 660
 atgttttgta ctgtgctcga gtgtaaggct agttcgtaat acaatcaatc tgcgtggaac 720
 aatttgatat cct 733

<210> 178
 <211> 699
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:257695.20:2000MAY01

<400> 178
 ggccgcgcgc ggtgaagggt gtctagtcca cgcttcggag ccatgcgcgc caagggcccg 60
 ctgcagctctg tgcaggtctt cggacgcaag aagacagcga cagctgtggg cgcactgcaa 120
 acgcggcaat ggtctcatca aggtgaacgg gcggcccctg gagatgattg agccgcgcac 180
 gctacagtac aagctgctgg agccagttct gcttctcggc aaggagcgat ttgctggtgt 240
 agacatccgt gtccgtgtaa aggggtggtg tcacgtgccc cagatttatg gtgagtccca 300
 ggaactgggc gcattggagg ggtggctctg ggagggaggc cttcacagcg ctccgtgtacc 360
 ctttaattgt gtgtctttct cacagctatc cgtcagtcca tctccaaagc cctgggtggcc 420
 tattaccaga aatgtgagtg agcatgggtc cttcccatga ggtagggtggg tgtgtgggga 480
 tcaagtcaag gactctgtgt gattatctaa atcctcgtcc ctgctcttct tgccagatgt 540
 ggatgaggt tccaagaagg agatcaaaga catcctcatc cagtatgacc ggaccctgct 600
 ggtagctgac cctcgtcgtc gcgagtccaa aaagtttgga ggccctggtg cccgcgctcg 660
 ctaccagaaa tcctaccgat aagcccatcg tgactcaaa 699

<210> 179
 <211> 568
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:455771.1:2000MAY01

<400> 179
 ccgcttcttg cagccgtcgc cgccaagcgc tccagagaac ttccgtcaac atgggggaaga 60
 cagtggttat gggagccggg cgcaagctca agaccaccg caggaaccag cggtgggctg 120
 acaaggcata caagaagagc cattttgggca atgagtggaa gaaacccttc gctgggtcat 180
 cccatgccaa gggcattgtc ctggagaaga ttggtattga ggccaagcag cccaactccg 240
 ctatccgtaa gtgtgctcgt gttcagcttg ttaagaatgg caagaagatt gctgccttcg 300
 tgccaaatga cggttgtttg aactacattg aggaaaatga tgaggtcttg attgctggat 360
 ttggtcgtaa ggggcacgct gtgggagata ttccgtggtt ccggttcaag gtcgtcaagg 420

```

tttccggtgt gtctctgctt gcccttttca aggagaagaa agagaagcca aggtcttaga 480
ttgctcttgc taccaaaatc agcaagcgtg gagttgaaac gggagggcgt tagatgatta 540
agaagaatgg ttgcttgcta tgtttgca                    568

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<210> 180
 <211> 444
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:274551.1:2000MAY01

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<400> 180
gtcacatcct tggcctgaaa ttctttgctg tagcccttca ctgtgacaca actgcaacca 60
accactttac aaagttttcc ttgtctatca gttttacaaa ggcttagcca tgtctctggt 120
ttcttaagggt catcaacctt aattgggttg atttgggtgt cggcacaaaag ggccacccct 180
agcttgacat acataggctc ttcacatttg gatgcaagca cgcaaagatg ggcttggccc 240
ttgtctaagg ctttggcagc tttgcagggt ccacctgcta ggccatcatg gctgagggcg 300
gtcttcagtc tctttagag cagtattaat atccattaca cctccagcag cgtgtcttcc 360
ttggcatggt ggtgggtaca ggtgaagggt aatcttgagc cactcaactt ctgctctgag 420
catgttgcca tgcagagaaa gaga                    444

```

<210> 181
 <211> 779
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:035973.1:2000MAY01

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<400> 181
tatagggtaa acatccaatt aaaaggcaga tattggctat ccttggggag gccagcaaat 60
ttccggataa gggaagctgg tgggcaggaa aaaggcatgc aatggccctc atgagccaga 120
agaatagctg ctgactgatg cctgggggac caagcccata attgtggagc tggagccgca 180
ctgtgtccct tgcttcagtc tgatctttgg ggagcctgca cagttctgac ctcagttaag 240
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agaagtcaac ctgtggcaaa tgtggctccc ctgccaaagc caagagaaaag tgtaactgga 480
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gttggtgcat ccagttcatc ttaagaattt caatgattag tcacacaata aatattccgg 660
tttttaaaaa tgtatatatt ttaaacatat atatgtttat atgtatatgt tatatctgta 720
ttacatatat gtgaaaagag gcagagattg tcagattgga ttaaaaagct gtctgtaag 779

```

<210> 182
 <211> 524
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:978427.5:2000FEB18

<220>
 <221> unsure
 <222> 453
 <223> a, t, c, g, or other

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<400> 182
gtgggtgggta tgtgacggat gcctctgttt taggaactacg ccggctgtgc tgttctggca 60
gtggattaac cagtccttca atgccgtcgt caattacacc aacagaagtg gagacgcacc 120
cctcactgtc aatgagttgg gaacagctta cgtttctgca acaactgggt ccgtagcaac 180
agctctagga ctcaatgcac tgaccaagca tgtctcacca ctgataggac gttttgttcc 240
ctttgtcgcc gtagctgctg ctaattgcat taatattcca ttaattgagg aaagggaact 300

```

```

caaagttggc attccccgtca cggatgagaa tgggaaccgc ttgggggagt cggcgaacgc 360
tgcgaaacaa gccatcacgc aagttgtcgt gtccaggatt ctcatggcag cccctggcat 420
gggcatccct ccattcatta tgaacacttt ggnaaagaaa gcctttttga agagggtccc 480
catggatgag tgcacccatt caagttgggt tagttggatt ctgt 524

```

```

<210> 183
<211> 2340
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<223> Incyte ID No: LG:247781.2:2000FEB18

```

```

<400> 183
ggcaggggccc ccgtgtctta ctagegatgc cgtatctccc caacagtgcg gggatatcatc 60
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tacagccacg actcggcaga cccaggcatc ctctgtctcc tggcctgcgg taccatatcc 180
agcacctgcg gccagatagc cagttaccgc ctggccctgg tccggaccgc catgcaggca 240
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tcccaggagg gcatgcgggg cctctaccgc gggatcgccc ccaacttcat gaagggtatt 360
ccagctgtga gcatctccta tgtgggtctac gagaacatga agcaggcctt gggggtcacg 420
tccaggtgag ggaccgggag cccgtcccc caatccctca cccccacac ctccagccact 480
ggagactgat gatccaacca caggatccct actctttggc cagcagatcc cagtaccag 540
atcctggatc ctgactcct atgccccaac cattgggtca tgggatccca gcatccagat 600
tctggatcct agatcctcta gcccccaacc actggatccc cgatccccac ccttcagcca 660
ctagatccca gatccccctg taaccataac tgtggatccc ttacttcagc aactcaagtc 720
tgctacccta accacaagat tcaagattat ccacacccca gcccttaatc cccatcccc 780
aaatcactgg atcctgcagc cccacatcct aaggtggatc ccacgcttcc ctgtgcccc 840
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ccagatcccc tcactccacc cactggattc ctgcattggg ttttgggttc ctgtccttt 1200
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aggagaaaaa cggcaaagac cacccttccc taaacccaag cacccaatga tgcaaaaaac 2040
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agaggagcaa agtcctcctc ccctgcgccc ttacattctg cacttcatag ttggattctg 2160
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aggggctgga ggacttccgc acgcttccac ctcttcgac ctccactgcg cccacctcc 2280
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<210> 184
<211> 1199
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<223> Incyte ID No: LI:034583.1:2000FEB01

```

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<400> 184
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agaaatacgc atgctcacgg aagccattat aatcccatca tgcagcagcc tgcactattg 120

```

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accggtcatg tgacccttcc agcagcacag cccttaaagt tgggtgtggc ccacgtgatg 180
cggcagcagc caaccagcac cactctctcc cggaagagta agcagcacca gtcattctgtg 240
agaaatgtct ccacctgtga ggtgtctctc tctcaggcca tcagctcccc acagcgatcc 300
aagcgtgtca aggagaacac acctccccgc tgtgccatgg tgcacagtag cccggcctgc 360
agcacctcgg tcacctgtgg gtggggcgac gtggcctcca gcaccacccg ggaacggcag 420
cggcagacaa ttgtcattcc cgacactccc agccccacgg tcagcgtcat caccatcagc 480
agtgcacagg acgaggagga ggaacagaaa caccgccccca ccagcactgt ctccaagcaa 540
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aacaccagcc cctactccgt gcagcagcgt gctgggcaca acaatgccaa tgcctttgac 660
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tcttccccgc acaacagccc cagccacggc actgtgcacc cgcattctggc tgcagccgct 1080
gccgctgccc acctccccac ccagccccac ctctacacct acactgcgcc gggcgccctg 1140
ggctccaccg gcaccgtggc ccacctggtg gcctcgcaag gctctgcgcg ccacaccgt 1199

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<210> 185

<211> 1012

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:333307.2:2000FEB01

<220>

<221> unsure

<222> 965

<223> a, t, c, g, or other

<400> 185

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aacagatgtg aaaaaagaat tatgacaagg acaacctaat ataagtttta taaatttttag 60
gaaatgtcat ctttttactg gtttcagaga ctttttcaaa tgttttaaac acaattttca 120
gataacaata atgaaaagct gagccccaaa ccaggggacag gtgaaccagt tttaagtttg 180
cactacagca cagaaggaac aactacaagc acaataaaac tgaactttac agatgaatgg 240
agcagtatag catcaagttc tagaggaatt gggagccatt gcaaacttga gggtcaggag 300
gaatctttcg tcccacagag ctcaagtcaa ccaccagaag gagacagtga aacaaaagct 360
cctgaagaat catcagagga tgtgacaaaa tatcaggaag gagtatctgc agaaaaacca 420
gttgagaacc atatcaatat aacacaatca gataagttca cagccaagcc attggattcc 480
aactcaggag aaagaaatga cctcaatctt gatcgctctt gtgggggttc agaagaatct 540
gcttcattctg aaaaagccaa ggaaccagaa acttcagatc agactagcac tgagagtgc 600
accaatgaaa ataacaccaa tcttgagcct cagttccaaa cagaagccac tgggccttca 660
gctcatgaag aaacatccac cagggactct gctcttcagg acacagatga cagtgtgat 720
gacccagtc tgaatccagg tgcaaggat cgagcaggac ctggtgatag atttaatac 780
agaggaacaa caataggtga tagaataatg agacgctctg ctggtgcccg tattcaggag 840
ttcttcagac ggagaaaaga aaggaaagaa atggaagaat tggatacttt gaacattaga 900
aggcgcgtag taaaaatggt ttataaaggc catcgcaact ccaggacaat gataaaaagaa 960
gccantttct ggggtgctaa ctttghtaat agtggttctg actgtggcca ca 1012

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<210> 186

<211> 318

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:814710.2:2000FEB01

<400> 186

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cgaaggacct gaaggaaagt ggaaaagtcc aaagtttaag atgccagaga tgcattttta 60
gactccaaag atatccatgc cagatatatga cctgaatctc acaggtccaa aaataaaagg 120
agatgtggat gttacaggcc ctaaggtaga gggagatctg aaaggtcctg aagttgacct 180
caaaggcccc aaagtggaca ttgatgtccc agatgttaat gttcagggtc cagactggca 240
cctgaagatg cccaagatga aaatgcctaa gttcagtatg cctggcttca aaggagagg 300

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cccagggttct agatcgcg

318

<210> 187

<211> 677

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:414732.1:2000MAY19

<220>

<221> unsure

<222> 45, 618

<223> a, t, c, g, or other

<400> 187

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gacataccgg	tccctctcag	cttcaacgac	gttggccagg	actggcgggt	gcggcatttt	300
gtagaccaga	tgtggtacga	acgggaggtg	accttctctg	agcaatggac	ccaggacctg	360
cacacaagag	tggtactgag	gattgtcagt	gcccactcct	atgccatcgt	gtgggtgaat	420
ggggtcgcag	cgctagagca	tgagggatct	acctccccct	tgacaccgac	atcagtagcc	480
tgttccaggt	ggggccccct	ccctccccgc	tccgcataac	tataccatc	ggcaacatgc	540
tcattctctc	cacctgcca	ccaggagca	tcctcgacat	ggccgacacc	tccacgtggg	600
taccatcttg	cttccacngc	agacacccac	cttctgttcc	caccccgctg	ggcattacat	660
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<210> 188

<211> 1295

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:413910.6:2000MAY19

<220>

<221> unsure

<222> 1275

<223> a, t, c, g, or other

<400> 188

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caaggagttc	tcttgcaccc	ttatggcggtg	cctatgattg	taccggcagc	tccttacctt	180
cctggactga	ttcagggttaa	tcaggaagca	gccgctgccc	ctgacacaat	ggctcagcct	240
tacgcttcgg	cccagtttgc	tccccgcgag	aacggtatcc	ccgcggaata	cacggccccct	300
catccccacc	ccgcgccaga	gtacacaggc	cagaccacgg	ttcccagaca	cacattaaac	360
ctgtaccctc	ccgccagac	gcaactccgag	cagagcccgg	cggctctttt	atttgtcatt	420
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ttctccctcg	ccctgtccgc	atcggcacta	tttccgaaag	ttacgaaacc	aaatcccttt	540
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cccacgactg	caattagctg	ccaagatttc	attgtcggct	gcaaagtgcc	tcctgtttcc	1140
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agcaatgtaa	atgactccag	tcattctgtc	ttgcgcgccg	cgcgccctcg	ctcgccccggg	1260
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<210> 189
 <211> 751
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:414732.2:2000MAY01

<400> 189
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<210> 190
 <211> 4466
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:900264.2:2000MAY01

<400> 190
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 aattttgtct tttgaaggca tgttggaagt tggggcatta ggatataatc tcagtccatg 180
 tactaagcct ctgcataact gaaagataga gtcaataaaa ttcactctct cattttttgt 240
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 gttactgtca ccagaaacat ctctgtttgt tctcatcgt acattcctca gactgactg 480
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 tttgtgggag actatgcagt aggcaggat tggttaggat tgtgggtgag ttcccttaac 1680
 gggcatgcat caccacagc caatagctgt tgggtgctac aaggtgactc tgggacagat 1740
 gcatggcctt ttaacagaaa ggagaaccaa aatgtcctcg gtatttgagg atcagaacgc 1800
 atgcaaccgc gatcgctcatt cggccaccgc tgtgggcaac aacgagtttg ggactgttga 1860
 tcattgagcc gcttctctaa aatgcttagt ctctctgaag agcttgctcg aatgtacaga 1920
 gatgacatta caatcattgt agttcagttc aattctccat gttgtagggg cgtttcaaaa 1980


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<212> DNA

<213> Homo sapiens

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<223> a, t, c, g, or other

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 <212> DNA
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 <223> Incyte ID No: LG:446649.1:2000FEB18

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<211> 905

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:036034.1:2000FEB01

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<210> 198

<211> 585

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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tggacataat	tgcctcctga	cggcagaatg	gatgtctgca	agtaaaatag	tatgtcgagt	300
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<210> 199

<211> 518

<212> DNA

<213> Homo sapiens

<220>

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<400> 199

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tcaccatgaa	gactatcagt	tctgttatct	cttccggggc	aggcctgggc	acaaaccctc	420
catcctcatg	ctccacggat	tctctggcca	caaggatatg	tggctcagtg	tggtcaaagt	480
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<210> 200

<211> 1233

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<210> 201
 <211> 1002
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
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<210> 202
 <211> 444
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:476342.1:2000MAY01

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<210> 203
 <211> 1956
 <212> DNA
 <213> Homo sapiens

<220>
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<210> 204

<211> 1726

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<211> 1595

<212> DNA

<213> Homo sapiens

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<400> 205

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<210> 206

<211> 2006

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:480328.1:2000FEB18

<400> 206

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gcttttaata gtagccatga acttagtata catcatagag ttcatactgg tgagaaaccc 300
tttaaatgta acaaatgcag aaggtccttt aggccttagat ccataccttga agtacatcag 360
agaattcata tttgatagag aaattgtggc atatacaggt agtaaagaaa gcacattgtg 420
tcaatggatt tatcccactg aacaatttga atgaagacaa tgtggaatgg ctttgagata 480
cagttcagtt tttattaggc atcaatttgt attggtgtga acttttcaaa atgtaaatca 540
tatatgcagt ttctttggta tgacctgtgt taactccaga ttcatgagaat ttataatgta 600
tttttttaaa aacataagaa aacttttctg atattcctct agttttggat tgccaaaata 660
ttcatagtag aggaaaactg agaaaacgta ggaaccatt ctttataact gcattgtaaac 720
atcttcagc acaaatcatt tattgttaaa cctggaaaaa gccattacac aggaaacctc 780
tgttgatata agcagatgat ggaaaggcta tttagccact ctgcataatt aatgctcatg 840
atcaacatct gcttccctata gctgggatga tatgggggaa gatatttata ccttctgggg 900
atcatatata aatgatgata gtagtaccta cagtatagtg ctgttagaat tacatgagtt 960
agatgtggag gtcagagtgg aagcaggtgt gagaggtcc cgcagaagaa aacatggctg 1020
ccaaagtgtt tgagtccttc ggcaagtttg ggcctggcct tagctgttgc agggagctg 1080
gtgaactctg ccttatgtaa tgtggatgct gggcacagag ctgccatctt tgaccaattc 1140
cgtggagtac agaacattgt ggtaggggaa gggactcact ttctcatccc atgtgtacaa 1200
aaaccaatta tctttgactg ctgttctcaa ccacgtagtg cgccagtcac cactggtagc 1260
aaagatttac agaatgtcaa catcacactg tgcatacctc tccggcccat cactagccag 1320

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cttcctcgca tcttcaccag cattggagag gactacgatg agtggtgtgt gccgttcatt 1380
accacggaga tcttcaagtc actggtggct cgctttgatg ctggagaact aatcaccag 1440
agggagctgg tctccagcca ggtgagcaac aaccttatgg agtgagcagc cacctttggg 1500
ctcattctgg acgacgtgtc ttgacacat ctgaccttct tgaaggagtt aacagacagg 1560
tggcccccca ggaagcagag agcgccagat ttgtggtgga aaaggcggcc atcatctctg 1620
ctgagggtga ctccaaggca gctgagctga tcgccaactc actggccact gcaggggacg 1680
gccagagcga gctgtgcaag ctggaagctg cagaagacat tgcataccag ctctcatgct 1740
ctcggaacat cacctgcctg ccggcagggc agtccgtgct cctccagctg ccctagttag 1800
gccccagcct acctgcacct ccgtgaggca actggggcac agccccgatg attcgtaaca 1860
ccacctttcg ccctcaccac agaaatcact gaaatttcat gattggctta aagtgaagga 1920
agtaaaggta aaatcacttc agatctctaa aaaacaaaga attacatgag ttagtacatg 1980
aaaaaattat gggaaactac atgaaa
2006

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<210> 207
 <211> 984
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:311197.1:2000MAY19

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<400> 207
gctctccacg tgcgcgactg cgaggctgga cgctacgggc tctctggaaag gagttaagat 60
gccaaatttg atatctggag cacctggaac cttgcagagt gttttgaaga ggaggttaca 120
atgaaaaaca aaacaaaaaa gaaattttgc tctgcaagtc tactgacaag tcccgtttcc 180
ttcccacatt ccaatctatg tctgcctttg tggtcagcag acaccagcat ttgccacaat 240
gctgtcatcc actgacttta catttgcttc ctgggagctt gtggtccgcg ttgaccatcc 300
caatgaagag cagcagaaag acgtcacact gagagtatct ggagaccttc acgttggagg 360
agtgatgctc aagtttagtag aacagatcaa tataatccaa gactggtcag actttgctct 420
ttggtgggaa cagaagcatt gctggcttct gaaaaccac tggaccctgg acaaatatgg 480
ggtccaggca gatgcaaagc ttctcttcac ccctcagcat aaaatgctgc gccttogtct 540
gccgaatttg aagatggtga ggttgcgagt cagcttctca gctgtgggtt ttaaagctgt 600
cagtgatact tgcaaaatcc tgaatattag aagatcagaa gagctttcct tgttaaagcc 660
gtctgtgtgac tattttaaga agaagaagaa aaaagacaaa aataataagg aaccataat 720
tgaagatatt ctaaacctgg agagttctcc aacagcttca ggttcatcag taagtcttgg 780
tttatacagt aaaacctatg cccctatata tgaccccatc aatggaacac cagcatcatc 840
caccatgact tggttcagtg acagcccttt gacggaacaa aactgcagca tctctgcatt 900
cagccaaccc cccagtcctc cagaagcact tgcggatatg taccagcctc ggtctctggt 960
tgatacagcc aagctcaatg cagg
984

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<210> 208
 <211> 565
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1054883.1:2000MAY19

<220>
 <221> unsure
 <222> 19
 <223> a, t, c, g, or other

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<400> 208
gcagagtgcc cctgaagang ccgacagccc ctgctccagt cacacccgga agctgactgg 60
tccacgcatg gccgaagcat gaggaagctc atcgtagat tcatttttct taaattttgg 120
acttatacag taagggtctc aactaacctt actcaaaatg gggactgttc ccagtgtatt 180
tatcaggtca ccgaagtagg acagcaaatt aaaacaatct ttctgttcta tagttattat 240
gaatgtatgg aaacattaaa agaaacttgt ttgtataatg ccactcagta caaggtagt 300
agccccagaa atgaccgacc tgatgcgtgt tataacccat ctgagcccgc tgcaaccacc 360
gtttttgaaa taagaactgg ccttttgcta ggtgatacaa gtaaaataat aactagaaca 420
gaagaaaaag aaatcccaa gcaataaact ttaagatttg atgcttgtgc agccattaat 480
agtaaaaagc tagaaatagg atgtggttct cttaaactgag aaaggagcta aagagtagaa 540
aataaatatg tttgtcatga gtcag
565

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<210> 209
 <211> 567
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:399395.1:2000MAY19

<400> 209
 acagttcaca cttactactg ttgtagttat aaattattca cttgttttaa ataagcacat 60
 atatgatggc tgagttagaa tgatctagaa ctatgccagg gattagataa aaacacagag 120
 taaaagtgtg ccatatagta acatttttga tgtccaaatt ggagagggaat ccctcaaagt 180
 ttcaaaaata taggaatggg tcgggtgtgg tggctcatgc ctgtaatccc agcactttgg 240
 gaggccaagg caggaaagatc acttgagccc aggagttcaa gaccagcctg ggcaacacag 300
 tgagaccctg actcaaaaaa taaaagaaa agacaaaaat acaagaatgg ctaagcaaac 360
 tagtgtacat caacctggag gaattattata tagtctttta aaataacaaa tatgtagatt 420
 gttaatatat gggaaaaggt atatgaaata ggtggaacca agcagaactg agtcccaagg 480
 tgggtgggaa agaggctgcc atgctggctg aggtacctga gaacaatgaa aacaagtcac 540
 attaagacca atatcaatat ccactg 567

<210> 210
 <211> 971
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:380497.2:2000MAY19

<400> 210
 tcgccccgct cgctgcagtc cgccggcgag ggagttacgc acgtccctgat tctcctggag 60
 tctccagccc gccagtggtc cgcagtcacc cagggtccaga ggcggcggtg tccacaggctc 120
 tccgacatgt ctatgctggc tgaacgtcgg cggaagcaga agtgggctgt ggatcctcag 180
 aacatgcctt ggagtaatga cgattccaag tttggccagc ggatgctaga gaagatgggg 240
 tgggtctaaag gaaaggggtt aggggctcag gagcaaggag ccacagatca tattaaggtt 300
 caagtgaaaa ataaccacct gggactcggg gctaccatca ataataaga caactggatt 360
 gcccatcagg atgattttta ccagcttctg gccgaactga acacttgcca tgggcaggaa 420
 accacagatt cctcggacaa gaaggaaaag aaatctttta gccttgagga aaagtccaaa 480
 atctccaaaa accgtgttca ctatatgaaa ttcacaaaag ggcgatgcca gtccctccac 540
 tccagaggag aacgaaacca cgacaaccag cgccttcacc atccaggagt actttgcca 600
 gcgatggca gcactgaaga acaagccca ggttcagtt ccagggtctg acatttctga 660
 gaggcagggt gaacgtaaaa gggggaagaa aagaaataaa gaggccacag gtaaatgtgt 720
 ggaaagttag ctccagccta aggccaaag gcacacggag ggaaagccc agagggccga 780
 ggcccaggag cagtgggcca agaagaagag cgcgccagca gaagagcagc tcagaggccc 840
 ctgctgggac cagagttcca aggcctctgc tcaggatgca ggggaccatg tgcagcgcc 900
 tgagggccgg gacttcaccc tgaaagccaa aaagaggaga ggcgagaaaa agctgcaaaa 960
 accagtagag a 971

<210> 211
 <211> 486
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:272913.22:2000MAY01

<400> 211
 agcgcgacag cggcagcacc aagggaacgg aaaatggcgc ctacaggccc gggtagtctt 60
 acgaccctgg tgccctgggc tgccgcccgt ctctcgctc tgggcgtgga aagggtctct 120
 gcgctacccg agatatgcac ccaatgtcca gggagcgtgc aaaatttgtc aaaagtggcc 180
 ttttattgta aaacgacacg agagctaagt ctgcatgccc gttgctgcct gaatcagaag 240
 gaccctgggt caaactttca tcaggacat accactgtca tcatagacct gcaagcaaac 300
 cccctcaaag gtgacttggc caacaccttc cgtggcttta ctacgctcca gactctgata 360
 ctgccacaac atgtcaactg ttctggagga attaatgcct ggaatactat cacctcttat 420
 atagacaacc aaatctgtca agggcaaaag aacctttgca ataactactg ggaccagaa 480

atgtgt

486

<210> 212

<211> 115

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1040582.1.orf3:2000FEB18

<400> 212

Ile	Leu	Ala	Thr	Leu	Ser	Ser	Pro	Gln	Pro	Val	Leu	Ile	Ala	Lys
1				5					10					15
Gly	Thr	Met	Thr	Ala	Ser	Ser	Val	Leu	Leu	His	Thr	Gly	Gln	Lys
				20					25					30
Met	Pro	Leu	Ile	Gly	Leu	Gly	Thr	Trp	Lys	Ser	Glu	Pro	Gly	Gln
				35					40					45
Val	Lys	Ala	Ala	Ile	Lys	Tyr	Ala	Leu	Ser	Val	Gly	Tyr	Arg	His
				50					55					60
Ile	Asp	Cys	Ala	Ser	Val	Tyr	Gly	Asn	Glu	Thr	Glu	Ile	Gly	Glu
				65					70					75
Ala	Leu	Lys	Glu	Ser	Val	Gly	Ser	Gly	Lys	Ala	Val	Pro	Arg	Glu
				80					85					90
Glu	Leu	Phe	Val	Thr	Ser	Lys	Leu	Trp	Asn	Thr	Lys	His	His	Pro
				95					100					105
Glu	Asp	Val	Glu	Pro	Ala	Leu	Arg	Lys	Thr					
				110					115					

<210> 213

<211> 161

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:453570.1.orf3:2000FEB18

<400> 213

Cys	Thr	Leu	Leu	Arg	Leu	Ile	Pro	Ser	Ala	Ser	His	Phe	Lys	Arg
1				5					10					15
Phe	Asp	Arg	Val	Arg	Arg	Phe	Ala	Pro	Ala	Ala	Met	Ala	Thr	Ser
				20					25					30
Ser	Gly	Pro	Lys	Glu	Ala	Pro	Ala	Asn	Asn	Pro	Gly	Leu	Gln	Thr
				35					40					45
Glu	Val	Asp	Pro	Ala	Thr	Lys	Gly	Tyr	Phe	Leu	Gln	Gln	Thr	Met
				50					55					60
Leu	Arg	Val	Lys	Asp	Pro	Lys	Val	Ser	Leu	Asp	Phe	Tyr	Ser	Arg
				65					70					75
Val	Met	Gly	Met	Ser	Leu	Leu	Lys	Arg	Leu	Asp	Phe	Glu	Glu	Met
				80					85					90
Lys	Phe	Ser	Leu	Tyr	Phe	Leu	Gly	Tyr	Glu	Asp	Val	Thr	Leu	Ala
				95					100					105
Pro	Asp	Asp	His	Ile	Lys	Arg	Thr	Glu	Trp	Thr	Phe	Arg	Gln	Lys
				110					115					120
Ala	Thr	Leu	Glu	Leu	Thr	His	Asn	Trp	Gly	Thr	Glu	Asn	Asp	Pro
				125					130					135
Glu	Phe	Lys	Gly	Tyr	His	Asn	Gly	Asn	Ser	Asp	Pro	Arg	Gly	Phe
				140					145					150
Gly	His	Ile	Gly	Val	Thr	Val	Asp	Asp	Val	His				
				155					160					

<210> 214

<211> 332

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:408751.3.orf2:2000FEB18

<400> 214

Arg	Asp	Pro	Gly	Trp	Gln	Ile	Arg	Asp	Arg	Ala	Gly	Leu	Ala	Trp	
1				5					10					15	
Asn	Met	Leu	Ala	Asn	Ser	Ala	Ser	Val	Arg	Ile	Leu	Ile	Lys	Gly	
				20					25					30	
Gly	Lys	Val	Val	Asn	Asp	Asp	Cys	Thr	His	Glu	Ala	Asp	Val	Tyr	
				35					40					45	
Ile	Glu	Asn	Gly	Ile	Ile	Gln	Gln	Val	Gly	Arg	Glu	Leu	Met	Ile	
				50					55					60	
Pro	Gly	Gly	Ala	Lys	Val	Ile	Asp	Ala	Thr	Gly	Lys	Leu	Val	Ile	
				65					70					75	
Pro	Gly	Gly	Ile	Asp	Thr	Ser	Thr	His	Phe	His	Gln	Thr	Phe	Met	
				80					85					90	
Asn	Ala	Thr	Cys	Val	Asp	Asp	Phe	Tyr	His	Gly	Thr	Lys	Ala	Ala	
				95					100					105	
Leu	Val	Gly	Gly	Thr	Thr	Met	Ile	Ile	Gly	His	Val	Leu	Pro	Asp	
				110					115					120	
Lys	Glu	Thr	Ser	Leu	Val	Asp	Ala	Tyr	Glu	Lys	Cys	Arg	Gly	Leu	
				125					130					135	
Ala	Asp	Pro	Lys	Val	Cys	Cys	Asp	Tyr	Ala	Leu	His	Val	Gly	Ile	
				140					145					150	
Thr	Trp	Trp	Ala	Pro	Lys	Val	Lys	Ala	Glu	Met	Glu	Thr	Leu	Val	
				155					160					165	
Arg	Glu	Lys	Gly	Val	Asn	Ser	Phe	Gln	Met	Phe	Met	Thr	Tyr	Lys	
				170					175					180	
Asp	Leu	Tyr	Met	Leu	Arg	Asp	Ser	Glu	Leu	Tyr	Gln	Val	Leu	His	
				185					190					195	
Ala	Cys	Lys	Asp	Ile	Gly	Ala	Ile	Ala	Arg	Val	His	Ala	Glu	Asn	
				200					205					210	
Gly	Glu	Leu	Val	Ala	Glu	Gly	Ala	Lys	Glu	Ala	Leu	Asp	Leu	Gly	
				215					220					225	
Ile	Thr	Gly	Pro	Glu	Gly	Ile	Glu	Ile	Ser	Arg	Pro	Glu	Glu	Leu	
				230					235					240	
Glu	Ala	Glu	Ala	Thr	His	Arg	Val	Ile	Thr	Ile	Ala	Asn	Arg	Thr	
				245					250					255	
His	Cys	Pro	Ile	Tyr	Leu	Val	Asn	Val	Ser	Ser	Ile	Ser	Ala	Gly	
				260					265					270	
Asp	Val	Ile	Ala	Ala	Ala	Lys	Met	Gln	Gly	Lys	Val	Val	Leu	Ala	
				275					280					285	
Glu	Thr	Thr	Thr	Ala	His	Ala	Thr	Leu	Thr	Gly	Leu	His	Tyr	Tyr	
				290					295					300	
His	Gln	Asp	Trp	Ser	His	Ala	Ala	Ala	Tyr	Val	Thr	Val	Pro	Pro	
				305					310					315	
Leu	Arg	Leu	Asp	Thr	Asn	Thr	Ser	Thr	Tyr	Leu	Met	Ser	Leu	Leu	
				320					325					330	

Ala Lys

<210> 215

<211> 274

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:090574.1.orf3:2000FEB01

<400> 215

Ala	Arg	Asn	Ser	Ala	Arg	Val	Pro	Pro	Arg	Gly	Thr	Met	Ser	Arg	
1				5					10					15	
Leu	Ser	Trp	Gly	Tyr	Arg	Glu	His	Asn	Gly	Pro	Ile	His	Trp	Lys	
				20					25					30	
Glu	Phe	Phe	Pro	Ile	Ala	Asp	Gly	Asp	Gln	Gln	Ser	Pro	Ile	Glu	

Ile	Lys	Thr	Lys	Glu	Val	Lys	Tyr	Asp	Ser	Ser	Leu	Arg	Pro	Leu	35	40	45
				50					55						60		
Ser	Ile	Lys	Tyr	Asp	Pro	Ser	Ser	Ala	Lys	Ile	Ile	Ser	Asn	Ser	65	70	75
Gly	His	Ser	Phe	Asn	Val	Asp	Phe	Asp	Asp	Thr	Glu	Asn	Lys	Ser	80	85	90
Val	Leu	Arg	Gly	Gly	Pro	Leu	Thr	Gly	Ser	Tyr	Arg	Leu	Arg	Gln	95	100	105
Val	His	Leu	His	Trp	Gly	Ser	Ala	Asp	Asp	His	Gly	Ser	Glu	His	110	115	120
Ile	Val	Asp	Gly	Val	Ser	Tyr	Ala	Ala	Glu	Leu	His	Val	Val	His	125	130	135
Trp	Asn	Ser	Asp	Lys	Tyr	Pro	Ser	Phe	Val	Glu	Ala	Ala	His	Glu	140	145	150
Pro	Asp	Gly	Leu	Ala	Val	Leu	Gly	Val	Phe	Leu	Gln	Ile	Gly	Glu	155	160	165
Pro	Asn	Ser	Gln	Leu	Gln	Lys	Ile	Thr	Asp	Thr	Leu	Asp	Ser	Ile	170	175	180
Lys	Glu	Lys	Gly	Lys	Gln	Thr	Arg	Phe	Thr	Asn	Phe	Asp	Leu	Leu	185	190	195
Ser	Leu	Leu	Pro	Pro	Ser	Trp	Asp	Tyr	Trp	Thr	Tyr	Pro	Gly	Ser	200	205	210
Leu	Thr	Val	Pro	Pro	Leu	Leu	Glu	Ser	Val	Thr	Trp	Ile	Val	Leu	215	220	225
Lys	Gln	Pro	Ile	Asn	Ile	Ser	Ser	Gln	Gln	Leu	Ala	Lys	Phe	Arg	230	235	240
Ser	Leu	Leu	Cys	Thr	Ala	Glu	Gly	Glu	Ala	Ala	Ala	Phe	Leu	Val	245	250	255
His	His	Leu	Ala	Thr	Ile	Pro	Cys	Gly	Ser	Ser	Ser	Ala	Thr	Cys	260	265	270
Ser	Gly	His	Cys														

<210> 216

<211> 182

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:229932.2.orf1:2000FEB01

<400> 216

Lys	Leu	Pro	Leu	Pro	Pro	Gly	Ala	Phe	Ser	Gly	Leu	Trp	Lys	Asn	1	5	10	15
Gln	Glu	Ala	Phe	Lys	His	Leu	Tyr	Phe	Glu	Lys	Phe	Pro	Gly	Tyr	20	25	30	35
Tyr	Asp	Thr	Met	Asp	Ala	Gly	Tyr	Met	Asp	Glu	Glu	Gly	Tyr	Leu	35	40	45	50
Tyr	Val	Met	Ser	Arg	Val	Asp	Asp	Val	Ile	Asn	Val	Ala	Gly	His	50	55	60	65
Arg	Ile	Ser	Ala	Gly	Ala	Ile	Glu	Glu	Ser	Ile	Leu	Ser	His	Gly	65	70	75	80
Thr	Val	Ala	Asp	Cys	Ala	Val	Val	Gly	Lys	Glu	Asp	Pro	Leu	Lys	80	85	90	95
Gly	His	Val	Pro	Leu	Ala	Leu	Cys	Val	Leu	Arg	Lys	Asp	Ile	Asn	95	100	105	110
Ala	Thr	Glu	Glu	Gln	Val	Leu	Glu	Glu	Ile	Val	Lys	His	Val	Arg	110	115	120	125
Gln	Asn	Ile	Gly	Pro	Val	Ala	Ala	Phe	Arg	Asn	Ala	Val	Phe	Val	125	130	135	140
Lys	Gln	Leu	Pro	Lys	Thr	Arg	Ser	Gly	Lys	Ile	Pro	Arg	Ser	Ala	140	145	150	155
Leu	Ser	Ala	Ile	Val	Asn	Gly	Lys	Pro	Tyr	Lys	Ile	Thr	Ser	Thr	155	160	165	170
Ile	Glu	Asp	Pro	Ser	Ile	Phe	Gly	His	Val	Glu	Glu	Met	Leu	Lys	160	165	170	175

Gln Ala 170 175 180

<210> 217
 <211> 359
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:332176.1.orf2:2000FEB01

<400> 217
 Leu Ile Lys Arg Ser Lys Gly Lys Glu Arg Pro Phe Val Leu Thr
 1 5 10 15
 Arg Ser Phe Phe Ala Gly Ser Gln Lys Tyr Gly Ala Val Trp Thr
 20 25 30
 Gly Asp Asn Thr Ala Glu Trp Ser Asn Leu Lys Ile Ser Ile Pro
 35 40 45
 Met Leu Leu Thr Leu Ser Ile Thr Gly Ile Ser Phe Cys Gly Ala
 50 55 60
 Asp Ile Gly Gly Phe Ile Gly Asn Pro Glu Thr Glu Leu Leu Val
 65 70 75
 Arg Trp Tyr Gln Ala Gly Ala Tyr Gln Pro Phe Phe Arg Gly His
 80 85 90
 Ala Thr Met Asn Thr Lys Arg Arg Glu Pro Trp Leu Phe Gly Glu
 95 100 105
 Glu His Thr Arg Leu Ile Arg Glu Ala Ile Arg Glu Arg Tyr Gly
 110 115 120
 Leu Leu Pro Tyr Trp Tyr Ser Leu Phe Tyr His Ala His Val Ala
 125 130 135
 Ser Gln Pro Val Met Arg Pro Leu Trp Val Glu Phe Pro Asp Glu
 140 145 150
 Leu Lys Thr Phe Asp Met Glu Asp Glu Tyr Met Leu Gly Ser Ala
 155 160 165
 Leu Trp Val His Pro Val Thr Glu Pro Lys Ala Thr Thr Val Asp
 170 175 180
 Val Phe Leu Pro Gly Ser Asn Glu Val Trp Tyr Asp Tyr Lys Thr
 185 190 195
 Phe Ala His Gly Glu Gly Gly Cys Thr Val Lys Ile Pro Val Ala
 200 205 210
 Leu Asp Thr Ile Pro Val Phe Gln Arg Gly Gly Ser Val Ile Pro
 215 220 225
 Ile Lys Thr Thr Val Gly Lys Ser Thr Gly Trp Met Thr Glu Ser
 230 235 240
 Ser Tyr Gly Leu Arg Val Ala Leu Ser Thr Lys Gly Ser Ser Val
 245 250 255
 Gly Glu Leu Tyr Leu Asp Asp Gly His Ser Phe Gln Tyr Leu His
 260 265 270
 Gln Lys Gln Phe Leu His Arg Lys Phe Ser Phe Cys Ser Ser Val
 275 280 285
 Leu Ile Asn Ser Phe Ala Asp Gln Arg Gly His Tyr Pro Ser Lys
 290 295 300
 Cys Val Val Glu Lys Ile Leu Val Leu Gly Phe Arg Lys Glu Pro
 305 310 315
 Ser Ser Val Thr Thr His Ser Ser Asp Gly Lys Asp Gln Pro Val
 320 325 330
 Ala Phe Thr Tyr Cys Ala Lys Thr Ser Ile Leu Ser Leu Glu Lys
 335 340 345
 Leu Ser Leu Asn Ile Ala Thr Asp Trp Glu Val Arg Ile Ile
 350 355

<210> 218
 <211> 110
 <212> PRT
 <213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:403248.2.orf2:2000FEB01

<400> 218

Ser	Pro	Phe	Ile	Ser	Leu	Pro	Cys	Ser	Ala	Leu	Leu	Lys	Pro	Ser
1				5					10					15
Thr	Glu	Gln	Pro	Leu	Tyr	Ser	Ser	Ser	Leu	Trp	Gly	Pro	Ala	Val
			20						25					30
Asp	Gly	Cys	Asp	Cys	Val	Ala	Glu	Gly	Leu	Trp	Leu	Pro	Gln	Leu
			35						40					45
His	Val	Gly	Asp	Trp	Leu	Val	Phe	Asp	Asn	Met	Gly	Ala	Tyr	Thr
			50						55					60
Val	Gly	Met	Gly	Ser	Pro	Phe	Trp	Gly	Thr	Gln	Ala	Cys	His	Ile
			65						70					75
Thr	Tyr	Ala	Met	Ser	Arg	Val	Ala	Trp	Glu	Ala	Leu	Arg	Arg	Gln
			80						85					90
Leu	Met	Ala	Ala	Glu	Gln	Glu	Asp	Asp	Val	Glu	Gly	Val	Cys	Lys
			95						100					105
Pro	Leu	Ser	Cys	Gly										
				110										

<210> 219

<211> 549

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:220992.1.orf3:2000MAY19

<400> 219

Arg	Pro	Val	Thr	Ser	Phe	Ser	Pro	Leu	Pro	Gly	Ser	Cys	Gly	Gly
1				5					10					15
Arg	Leu	Gly	Thr	Arg	Thr	Met	Leu	Gly	Arg	Ser	Leu	Arg	Glu	Val
			20						25					30
Ser	Ala	Ala	Leu	Lys	Gln	Gly	Gln	Ile	Thr	Pro	Thr	Glu	Leu	Cys
			35						40					45
Gln	Lys	Cys	Leu	Ser	Leu	Ile	Lys	Lys	Thr	Lys	Phe	Leu	Asn	Ala
			50						55					60
Tyr	Ile	Thr	Val	Ser	Glu	Glu	Val	Ala	Leu	Lys	Gln	Ala	Glu	Glu
			65						70					75
Ser	Glu	Lys	Arg	Tyr	Lys	Asn	Gly	Gln	Ser	Leu	Gly	Asp	Leu	Asp
			80						85					90
Gly	Ile	Pro	Ile	Ala	Val	Lys	Asp	Asn	Phe	Ser	Thr	Ser	Gly	Ile
			95						100					105
Glu	Thr	Thr	Cys	Ala	Ser	Asn	Met	Leu	Lys	Gly	Tyr	Ile	Pro	Pro
			110						115					120
Tyr	Asn	Ala	Thr	Val	Val	Gln	Lys	Leu	Leu	Asp	Gln	Gly	Ala	Leu
			125						130					135
Leu	Met	Gly	Lys	Thr	Asn	Leu	Asp	Glu	Phe	Ala	Met	Gly	Ser	Gly
			140						145					150
Ser	Thr	Asp	Gly	Val	Phe	Gly	Pro	Val	Lys	Asn	Pro	Trp	Ser	Tyr
			155						160					165
Ser	Lys	Gln	Tyr	Arg	Glu	Lys	Arg	Lys	Gln	Asn	Pro	His	Ser	Glu
			170						175					180
Asn	Glu	Asp	Ser	Asp	Trp	Leu	Ile	Thr	Gly	Gly	Ser	Ser	Gly	Gly
			185						190					195
Ser	Ala	Ala	Ala	Val	Ser	Ala	Phe	Thr	Cys	Tyr	Ala	Ala	Leu	Gly
			200						205					210
Ser	Asp	Thr	Gly	Gly	Ser	Thr	Arg	Asn	Pro	Ala	Ala	His	Cys	Gly
			215						220					225
Leu	Val	Gly	Phe	Lys	Pro	Ser	Tyr	Gly	Leu	Val	Ser	Arg	His	Gly
			230						235					240
Leu	Ile	Pro	Leu	Val	Asn	Ser	Met	Asp	Val	Pro	Gly	Ile	Leu	Thr
			245						250					255
Arg	Cys	Val	Asp	Asp	Ala	Ala	Ile	Val	Leu	Gly	Ala	Leu	Ala	Gly

Pro Asp Pro Arg	260	Asp Ser Thr Thr Val	265	Glu Pro Ile Asn	270
	275		280	Lys	Lys
Pro Phe Met Leu	290	Pro Ser Leu Ala Asp	295	Val Ser Lys Leu Cys	300
	305		310	Ile	Val
Gly Ile Pro Lys	320	Glu Tyr Leu Val Pro	325	Leu Ser Ser Glu	Gly
	335		340	Val	
Gln Ser Leu Trp	350	Ser Lys Ala Ala Asp	355	Leu Phe Glu Ser Glu	360
	365		370	Gly	
Ala Lys Val Ile	380	Glu Val Ser Leu Pro	385	Thr Ser Tyr Ser	Ile
	395		400		
Val Cys Tyr His	410	Val Leu Cys Thr Ser	415	Glu Val Ala Ser Asn	Met
	425		430		
Ala Arg Phe Asp	440	Gly Leu Gln Tyr Gly	445	His Arg Cys Asp Ile	Asp
	455		460		
Val Ser Thr Glu	470	Ala Met Tyr Ala Ala	475	Thr Arg Arg Glu Gly	Phe
	485		490		
Asn Asp Val Val	500	Arg Gly Arg Ile Leu	505	Ser Gly Asn Phe Phe	Leu
	515		520		
Leu Lys Glu Asn	530	Tyr Glu Asn Tyr Phe	535	Val Lys Ala Gln Lys	Val
	545				
Arg Arg Leu Ile		Ala Asn Asp Phe Val		Asn Ala Phe Asn Ser	Gly
Val Asp Val Leu		Leu Thr Pro Thr Thr		Leu Ser Glu Ala Val	Pro
Tyr Leu Glu Phe		Ile Lys Glu Asp Asn		Arg Thr Arg Ser Ala	Gln
Asp Asp Ile Phe		Thr Gln Ala Val Asn		Met Ala Gly Leu Pro	Ala
Val Ser Ile Pro		Val Ala Leu Ser Asn		Gln Gly Leu Pro Ile	Gly
Leu Gln Phe Ile		Gly Arg Ala Phe Cys		Asp Gln Gln Leu Leu	Thr
Val Ala Lys Trp		Phe Glu Lys Gln Val		Gln Phe Pro Val Ile	Gln
Leu Gln Glu Leu		Met Asp Asp Cys Ser		Ala Val Leu Glu Asn	Glu
Lys Leu Ala Ser		Val Ser Leu Lys Gln			

<210> 220

<211> 264

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1094571.1.orf1:2000MAY19

<400> 220

Arg Thr Pro Ala Ala	Arg Arg Pro Ala Leu	Arg Phe Gly Pro Pro
1	5	10
Pro Pro Pro Thr Pro	Leu Thr Leu Gly Thr	Tyr Phe Gly Cys Leu
20	25	30
Arg Cys Pro Pro Ala	Glu Thr Gln Leu Leu	Arg Arg Pro Ala Val
35	40	45
Phe Val Gly Ser Ala	Ala Ser Gly Ile Arg	Ser Gly Leu Trp Ser
50	55	60
Ala Ser Ser Gly His	Trp Cys Ala Pro Ala	Ala Gly Arg Ala His
65	70	75
Ala Pro Val Pro Arg	Leu Val Arg Gly Leu	Gly Ala Ala Ser Thr
80	85	90
Ala Ala Pro Gln Asp	Ala Gln Thr Gly Pro	Gln Pro Met Pro Arg
95	100	105
Ala Asp Cys Ile Met	Arg His Leu Pro Tyr	Phe Cys Arg Gly Gln
110	115	120
Val Val Arg Gly Phe	Gly Arg Gly Ser Lys	Gln Leu Gly Ile Pro

Thr	Ala	Asn	Phe	125	Glu	Gln	Val	Val	130	Asn	Leu	Pro	Ala	Asp	135
				140					145						150
Ile	Ser	Thr	Gly	155	Ile	Tyr	Tyr	Gly	160	Ser	Val	Gly	Ser	Gly	165
Asp	Val	His	Lys	170	Met	Val	Val	Ser	175	Trp	Asn	Pro	Tyr	Tyr	180
Lys	Asn	Thr	Lys	185	Lys	Ser	Met	Glu	190	His	Ile	Met	His	Thr	195
Lys	Glu	Asp	Phe	200	Tyr	Gly	Glu	Ile	205	Asn	Val	Ala	Ile	Val	210
Tyr	Leu	Arg	Pro	215	Glu	Lys	Asn	Phe	220	Ser	Leu	Glu	Ser	Leu	225
Ser	Ala	Ile	Gln	230	Gly	Asp	Ile	Glu	235	Ala	Lys	Lys	Arg	Leu	240
Leu	Pro	Glu	His	245	Leu	Lys	Ile	Lys	250	Asp	Asn	Phe	Phe	Gln	255
Ser	Lys	Ser	Lys	260	Ile	Met	Asn	Gly		His					

<210> 221

<211> 701

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:350754.4.orf3:2000MAY01

<400> 221

Glu	Glu	Ala	Glu	Glu	Gly	Arg	Asn	Met	Ala	Ala	Leu	Gly	Val	Gln	15
1				5					10						20
Ser	Ile	Asn	Trp	Gln	Lys	Ala	Phe	Asn	Arg	Gln	Ala	His	His	Thr	30
				20					25						35
Asp	Lys	Phe	Ser	Ser	Gln	Glu	Leu	Ile	Leu	Arg	Arg	Gly	Gln	Asn	45
				35					40						50
Phe	Gln	Val	Leu	Met	Ile	Met	Asn	Lys	Gly	Leu	Gly	Ser	Asn	Glu	60
				50					55						65
Arg	Leu	Glu	Phe	Ile	Asp	Thr	Thr	Gly	Pro	Tyr	Pro	Ser	Glu	Ser	75
				65					70						80
Ala	Met	Thr	Lys	Ala	Val	Phe	Pro	Leu	Ser	Asn	Gly	Ser	Ser	Gly	90
				80					85						95
Gly	Trp	Ser	Ala	Val	Leu	Gln	Ala	Ser	Asn	Gly	Asn	Thr	Leu	Thr	105
				95					100						110
Ile	Ser	Ile	Ser	Ser	Pro	Ala	Ser	Ala	Pro	Ile	Gly	Arg	Tyr	Thr	120
				110					115						125
Met	Ala	Leu	Gln	Ile	Phe	Ser	Gln	Gly	Gly	Ile	Ser	Ser	Val	Lys	135
				125					130						140
Leu	Gly	Thr	Phe	Ile	Leu	Leu	Phe	Asn	Pro	Trp	Leu	Asn	Val	Asp	150
				140					145						155
Ser	Val	Phe	Met	Gly	Asn	His	Ala	Glu	Arg	Glu	Glu	Tyr	Val	Gln	165
				155					160						170
Glu	Asp	Ala	Gly	Ile	Ile	Phe	Val	Gly	Ser	Thr	Asn	Arg	Ile	Gly	180
				170					175						185
Met	Ile	Gly	Trp	Asn	Phe	Gly	Gln	Phe	Glu	Glu	Asp	Ile	Leu	Ser	195
				185					190						200
Ile	Cys	Leu	Ser	Ile	Leu	Asp	Arg	Ser	Leu	Asn	Phe	Arg	Arg	Asp	210
				200					205						215
Ala	Ala	Thr	Asp	Val	Ala	Ser	Arg	Asn	Asp	Pro	Lys	Tyr	Val	Gly	225
				215					220						230
Arg	Val	Leu	Ser	Ala	Met	Ile	Asn	Ser	Asn	Asp	Asp	Asn	Gly	Val	240
				230					235						245
Leu	Ala	Gly	Asn	Trp	Ser	Gly	Thr	Tyr	Thr	Gly	Gly	Arg	Asp	Pro	255
				245					250						260
Arg	Ser	Trp	Asp	Gly	Ser	Val	Glu	Ile	Leu	Lys	Asn	Trp	Lys	Lys	270
				260					265						275
Ser	Gly	Phe	Ser	Pro	Val	Arg	Tyr	Gly	Gln	Cys	Trp	Val	Phe	Ala	

Gly Thr Leu Asn Thr	275	Ala Leu Arg Ser	280	Leu Gly Ile Pro Ser	285
Val Ile Thr Asn Phe	290	Asn Ser Ala His	295	Asp Thr Asp Arg Asn	300
Ser Val Asp Val Tyr	305	Tyr Asp Pro Met	310	Gly Asn Pro Leu Asp	315
Gly Ser Asp Ser Val	320	Trp Asn Phe His	325	Val Trp Asn Glu Gly	330
Phe Val Arg Ser Asp	335	Leu Gly Pro Pro	340	Gly Gly Trp Gln Val	345
Leu Asp Ala Thr Pro	350	Gln Glu Arg Ser	355	Gln Gly Val Phe Gln	360
Gly Pro Ala Ser Val	365	Ile Gly Val Arg	370	Gly Asp Val Gln Leu	375
Asn Phe Asp Met Pro	380	Phe Ile Phe Ala	385	Glu Val Asn Ala Asp	390
Ile Thr Trp Leu Tyr	395	Asp Asn Thr Thr	400	Lys Gln Trp Lys Asn	405
Ser Val Asn Ser His	410	Thr Ile Gly Arg	415	Tyr Ile Ser Thr Lys	420
Val Gly Ser Asn Ala	425	Arg Met Asp Val	430	Asp Lys Tyr Lys Tyr	435
Pro Glu Gly Ser Asp	440	Gln Glu Arg Gln	445	Val Phe Gln Lys Ala	450
Gly Lys Leu Lys Pro	455	Asn Thr Pro Phe	460	Ala Thr Ser Ser Met	465
Gly Leu Glu Thr Glu	470	Glu Glu Gln Glu	475	Pro Ser Ile Ile Gly	480
Lys Val Ala Gly Met	485	Leu Ala Val Gly	490	Lys Glu Val Asn Leu	495
Leu Leu Leu Lys Asn	500	Leu Ser Arg Asp	505	Thr Lys Thr Val Thr	510
Asn Met Thr Ala Trp	515	Thr Ile Ile Tyr	520	Asn Gly Thr Leu Val	525
Glu Val Trp Lys Asp	530	Ser Ala Thr Met	535	Ser Leu Asp Pro Glu	540
Glu Ala Glu His Pro	545	Ile Lys Ile Ser	550	Ala Gln Tyr Glu Arg	555
Tyr Leu Lys Ser Asp	560	Asn Met Ile Arg	565	Ile Thr Ala Val Cys	570
Val Pro Asp Glu Ser	575	Glu Val Val Val	580	Glu Arg Asp Ile Ile	585
Asp Asn Pro Thr Leu	590	Thr Leu Glu Val	595	Leu Asn Glu Ala Arg	600
Arg Lys Pro Val Asn	605	Val Gln Met Leu	610	Phe Ser Asn Pro Leu	615
Glu Pro Val Arg Asp	620	Cys Val Leu Met	625	Val Glu Gly Ser Gly	630
Leu Leu Gly Asn Leu	635	Lys Ile Asp Val	640	Pro Thr Leu Gly Pro	645
Glu Arg Ser Arg Val	650	Arg Phe Asp Ile	655	Leu Pro Ser Arg Ser	660
Thr Lys Gln Leu Leu	665	Ala Asp Phe Ser	670	Cys Asn Lys Phe Pro	675
Ile Lys Ala Met Leu	680	Ser Ile Asp Val	685	Ala Glu	690
	695		700		

<210> 222

<211> 150

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:255828.29.orf2:2000MAY01

<400> 222

Cys	Thr	Ile	Gly	Pro	Ala	Ser	Arg	Ser	Val	Glu	Thr	Leu	Lys	Glu
1				5					10					15
Met	Ile	Lys	Ser	Gly	Met	Asn	Val	Ala	Arg	Leu	Asn	Phe	Ser	His
				20					25					30
Gly	Thr	His	Glu	Tyr	His	Ala	Glu	Thr	Ile	Lys	Asn	Val	Arg	Thr
				35					40					45
Ala	Thr	Glu	Ser	Phe	Ala	Ser	Asp	Pro	Ile	Leu	Tyr	Arg	Pro	Val
				50					55					60
Ala	Val	Ala	Leu	Asp	Thr	Lys	Gly	Pro	Glu	Ile	Arg	Thr	Gly	Leu
				65					70					75
Ile	Lys	Gly	Ser	Gly	Thr	Ala	Glu	Val	Glu	Leu	Lys	Lys	Ala	Ala
				80					85					90
Thr	Leu	Lys	Ile	Thr	Leu	Asp	Asn	Ala	Tyr	Met	Glu	Lys	Cys	Asp
				95					100					105
Glu	Asn	Ile	Leu	Trp	Leu	Asp	Tyr	Lys	Asn	Ile	Cys	Lys	Val	Val
				110					115					120
Glu	Val	Ser	Arg	Leu	His	His	Ala	Val	Trp	Arg	Asn	Ser	Gln	Arg
				125					130					135
Gly	Leu	Ser	Ser	Gly	Gly	Cys	Ala	His	Ala	Ala	Pro	Asp	Ser	Ser
				140					145					150

<210> 223

<211> 234

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:1190263.1.orf2:2000MAY01

<400> 223

Ala	Ala	Gly	Ser	Leu	Phe	Pro	Gly	Leu	Leu	Ile	Phe	Ser	Met	Ile
1				5					10					15
Leu	Phe	Ile	Phe	Leu	Leu	Gly	Tyr	Ala	Trp	Phe	Ser	Ser	His	Thr
				20					25					30
Ser	Pro	Leu	Tyr	Trp	Asp	Cys	Leu	Leu	Met	Arg	Gly	His	Glu	Ile
				35					40					45
Thr	Glu	Gln	Pro	Met	Lys	Ala	Glu	Arg	Ala	Gly	Ser	Ile	Met	Val
				50					55					60
Lys	Glu	Ala	Ile	Ser	Phe	Leu	Glu	Arg	His	Ser	Lys	Glu	Thr	Phe
				65					70					75
Leu	Leu	Phe	Phe	Ser	Phe	Leu	His	Val	His	Thr	Pro	Leu	Pro	Thr
				80					85					90
Thr	Asp	Asp	Phe	Thr	Gly	Thr	Ser	Lys	His	Gly	Leu	Tyr	Gly	Asp
				95					100					105
Asn	Val	Asp	Glu	Met	Asp	Ser	Met	Val	Gly	Lys	Ile	Leu	Asp	Ala
				110					115					120
Ile	Asp	Asp	Phe	Gly	Leu	Arg	Asn	Asn	Thr	Leu	Val	Tyr	Phe	Thr
				125					130					135
Ser	Asp	His	Gly	Gly	His	Leu	Glu	Ala	Arg	Arg	Gly	His	Ala	Gln
				140					145					150
Leu	Gly	Gly	Trp	Asn	Gly	Ile	Tyr	Lys	Gly	Gly	Lys	Gly	Met	Gly
				155					160					165
Gly	Trp	Glu	Gly	Gly	Ile	Arg	Val	Pro	Gly	Ile	Val	Arg	Trp	Pro
				170					175					180
Gly	Lys	Val	Pro	Ala	Gly	Arg	Leu	Ile	Lys	Glu	Pro	Thr	Ser	Leu
				185					190					195
Met	Asp	Ile	Leu	Pro	Thr	Val	Ala	Ser	Val	Ser	Gly	Gly	Ser	Leu
				200					205					210
Pro	Gln	Asp	Arg	Val	Ile	Asp	Gly	Arg	Asp	Leu	Met	Pro	Leu	Leu
				215					220					225
Ala	Gly	Gln	Arg	Gln	Ala	Leu	Gly	Ala						
				230										

<210> 224

<211> 86
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:270916.2.orf2:2000FEB18

<400> 224
 Lys Phe Ser Ser Asn Gly Leu Trp Pro Ser Thr Trp Leu Leu Thr
 1 5 10 15
 Thr Arg Thr Leu Pro Met Ile Ser Arg Cys Ser Pro Met His Leu
 20 25 30
 Leu Thr Ile Ser Ser Ala Phe Cys Leu Leu Cys Pro Pro Pro Arg
 35 40 45
 Met Pro Phe Gln Lys Cys Leu Leu Leu Ser Arg Tyr Arg Ser Arg
 50 55 60
 Gly Val Leu Val Ala Val Ile Trp Gly Thr Thr Glu Ala Ser Gly
 65 70 75
 Ile Ser Gly Leu Ile Thr Ala Leu Trp Glu Phe
 80 85

<210> 225
 <211> 173
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:999414.3.orf2:2000FEB18

<400> 225
 Ile Leu Thr Ser Val Ser Ser Ser Phe Trp Cys Pro Phe Phe Leu
 1 5 10 15
 Ser Leu Leu Asp Ser Gln Leu His Ser Trp Ile Val Leu Gln Leu
 20 25 30
 Thr Ile Ile Lys Asn Val Glu Ile Ser Asn Leu Val Cys Asp Pro
 35 40 45
 Ser Gln Leu Leu Asn Leu Ala Cys Ser Asp Ser Val Ile Asp Ser
 50 55 60
 Ile Phe Ile Tyr Leu Asp Ser Thr Ile Phe Gly Phe Leu Pro Ile
 65 70 75
 Ser Gly Ile Leu Leu Ser Tyr Tyr Lys Ile Val Pro Ser Ile Leu
 80 85 90
 Arg Ile Ser Ser Ser Asp Gly Lys Tyr Lys Ala Phe Ser Thr Cys
 95 100 105
 Arg Ser His Leu Ala Val Val Cys Leu Phe Tyr Gly Thr Gly Ile
 110 115 120
 Gly Val Tyr Leu Thr Ser Ala Val Ala Pro Ala Pro Arg Ser Gly
 125 130 135
 Val Val Val Ser Val Met Tyr Thr Val Val Thr Pro Met Leu Asn
 140 145 150
 Pro Phe Ile Tyr Cys Leu Arg Lys Gln Gly His Ser Lys Arg Leu
 155 160 165
 Trp Arg Cys Ala Ala Glu Gln Ser
 170

<210> 226
 <211> 68
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:429446.1.orf2:2000FEB18

<400> 226

His	Leu	Val	Ala	Thr	Val	Arg	Gly	Phe	Ser	Lys	Val	Phe	Val	Ser
1				5					10					15
Ser	Arg	Ile	Lys	Thr	Val	Lys	Leu	Gln	Ile	Val	Leu	Gln	Met	Glu
				20					25					30
Pro	Gln	Met	Gln	Ser	Met	Thr	Lys	Ile	Tyr	His	Arg	Pro	Leu	Asp
				35					40					45
Arg	Pro	Ala	Ser	Pro	Cys	Ser	Asp	Val	Asp	Asp	Ile	Glu	Gly	Ala
				50					55					60
Pro	Pro	Lys	Glu	Ile	Ser	Thr	Ala							
				65										

<210> 227
 <211> 70
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:057229.1.orf1:2000FEB01

Gln	Pro	Ser	Leu	Pro	Glu	Phe	Ser	His	Phe	Gln	Lys	Thr	Val	Leu
1				5					10					15
Leu	Glu	Ser	Lys	Ile	Ala	Arg	Gln	Phe	Ile	Leu	Phe	Tyr	Phe	Ile
				20					25					30
Leu	His	Ile	Phe	Leu	Arg	Gln	Ser	Leu	Ala	Leu	Phe	Pro	Arg	Leu
				35					40					45
Glu	Cys	Gly	Gly	Ala	Val	Leu	Ala	His	Cys	Asn	Leu	Cys	Leu	Leu
				50					55					60
Gly	Ser	Ser	Asp	Ser	Pro	Ala	Ser	Ala	Ser					
				65					70					

<210> 228
 <211> 117
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:351965.1.orf2:2000FEB01

Pro	Thr	Thr	Ser	Asn	Arg	Ala	Ile	Thr	Leu	Thr	Ala	Arg	Pro	Lys
1				5					10					15
Ile	Pro	Phe	Leu	Arg	Ile	Arg	Glu	Ala	Lys	Asn	Pro	Arg	Ser	Glu
				20					25					30
Asn	Met	Arg	Leu	Ala	Thr	Ile	Leu	Glu	Val	Ala	Cys	Arg	His	Phe
				35					40					45
Gly	Ser	Gly	Leu	Pro	Pro	Ser	Trp	Glu	Leu	Trp	Glu	Gln	Gly	Pro
				50					55					60
Pro	Gly	Asn	Ser	Ser	Arg	Tyr	Ile	Glu	Phe	Leu	Asn	Lys	His	Thr
				65					70					75
Tyr	Ile	Lys	Gly	Thr	Leu	Arg	Val	Tyr	Thr	Lys	Lys	Phe	Cys	Met
				80					85					90
Leu	Val	Ile	Lys	Ser	Phe	Glu	Ser	Lys	Ser	Cys	Val	Cys	Val	Tyr
				95					100					105
Asp	Phe	Asp	Ser	Lys	Ser	Ser	Val	Asn	Val	Thr	Val			
				110					115					

<210> 229
 <211> 294
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:068682.1.orf2:2000FEB18

<400> 229

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Gln Arg Pro Met Ser Gly Ser Gly His Met Gly Val Arg Gly Cys
 1          5          10          15
Arg Cys Gln Ala Pro Trp Leu Arg Pro Glu Ile Gly Val Arg Pro
 20          25          30
Pro Pro Arg Ser Gln Ala Ala Ser Cys Pro Pro Cys Ala Leu Gly
 35          40          45
Ala Thr Met Ser Gly Asp Lys Leu Leu Ser Glu Leu Gly Tyr Lys
 50          55          60
Leu Gly Arg Thr Ile Gly Glu Gly Ser Tyr Ser Lys Val Lys Val
 65          70          75
Ala Thr Ser Lys Lys Tyr Lys Gly Thr Val Ala Ile Lys Val Val
 80          85          90
Asp Arg Arg Arg Ala Pro Pro Asp Phe Val Asn Lys Phe Leu Pro
 95          100          105
Arg Glu Leu Ser Ile Leu Arg Gly Val Arg His Pro His Ile Val
 110          115          120
His Val Phe Glu Phe Ile Glu Val Cys Asn Gly Lys Leu Tyr Ile
 125          130          135
Val Met Glu Ala Ala Ala Thr Asp Leu Leu Gln Ala Val Gln Arg
 140          145          150
Asn Gly Arg Ile Pro Gly Val Gln Ala Arg Asp Leu Phe Ala Gln
 155          160          165
Ile Ala Gly Ala Val Arg Tyr Leu His Asp His His Leu Val His
 170          175          180
Arg Asp Leu Lys Cys Glu Asn Val Leu Leu Ser Pro Asp Glu Arg
 185          190          195
Arg Val Lys Leu Thr Asp Phe Gly Phe Gly Arg Gln Ala His Gly
 200          205          210
Tyr Pro Asp Leu Ser Thr Thr Tyr Cys Gly Ser Ala Ala Tyr Ala
 215          220          225
Ser Pro Glu Val Leu Leu Gly Ile Pro Tyr Asp Pro Lys Lys Tyr
 230          235          240
Asp Val Trp Ser Met Gly Val Val Leu Tyr Val Met Val Thr Gly
 245          250          255
Cys Met Pro Phe Asp Asp Ser Asp Ile Ala Gly Leu Pro Arg Arg
 260          265          270
Gln Lys Arg Gly Val Leu Tyr Pro Glu Gly Leu Glu Leu Ser Glu
 275          280          285
Arg Cys Lys Ala Leu Ile Ala Glu Leu
 290

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<210> 230

<211> 326

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:242665.1.orf1:2000FEB18

<400> 230

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His His Leu Ile Ser Leu Tyr Phe Thr Asp Phe Pro Ile Ser Phe
 1          5          10          15
Phe Met Phe Tyr Ala Asn Phe Ser Arg Arg Thr Gly Pro Ala Pro
 20          25          30
Pro Leu Arg Thr Thr Pro Arg Ala Trp Leu Arg Arg Glu Cys Gly
 35          40          45
Ala Ser Thr Met Ser Ala Pro Gly Ser Pro Asp Gln Ala Tyr Asp
 50          55          60
Phe Leu Leu Lys Phe Leu Leu Val Gly Asp Arg Asp Val Gly Lys
 65          70          75
Ser Glu Ile Leu Glu Ser Leu Gln Asp Gly Ala Ala Glu Ser Pro
 80          85          90
Tyr Ser His Leu Gly Gly Ile Asp Tyr Lys Thr Thr Thr Ile Leu
 95          100          105
Leu Asp Gly Gln Arg Val Lys Leu Lys Leu Trp Asp Thr Ser Gly

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Gln Gly Arg Phe	110	Cys Thr Ile Phe Arg	115	Ser Tyr Ser Arg Gly	120
	125		130	Ala Asn Arg Trp Ser	135
Gln Gly Val Ile	140	Leu Val Tyr Asp Ile	145	Glu Glu His Ala	150
Glu Gly Met Asp	155	Arg Trp Ile Lys Lys	160	Leu His Leu Ala	165
Gly Val Pro Lys	170	Ile Leu Val Gly Asn Arg	175	Ala Tyr Ala Glu	180
Lys Arg Gln Val	185	Pro Arg Glu Gln Ala	190	Leu Cys Asn Phe	195
Leu Gly Val Thr	200	Phe Phe Glu Val Ser	205	Ile Val Leu Leu	210
Ile Ile Glu Ser	215	Phe Thr Glu Leu Ala	220	Lys Val Leu Ser	225
His Arg Met Asn	230	Trp Leu Gly Arg Pro	235	Cys Thr Pro Val	240
Gln Asp Leu Cys	245	Cys Arg Thr Ile Val	250	Leu Arg Ser His	255
Leu Val Asp Lys	260	Leu Pro Leu Pro Ser	265	Ala Arg Met Met	270
Lys Ser Phe Ser	275	Met Ala Lys Gly Leu	280	Thr His Lys Arg	285
Gly Leu Ser Tyr	290	Ser Leu Thr Thr Ser	295	Pro Gln Ser Pro	300
Ser Leu Cys Lys	305	Val Lys Ile Val Cys	310	Ile Ser	315
Lys Asn Cys Thr	320	Arg Asn Ser Cys Lys	325		

<210> 231

<211> 182

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:241743.1.orf1:2000FEB18

<400> 231

Lys Ser Gly Thr	Pro	Arg Arg Ala Leu	Leu	Leu	Leu	Phe	Leu	Val	Phe
1	5		10						15
Lys Ile Arg Gly	Ser	Pro Val Ser His	Leu	Met	Pro	Arg	Leu	Lys	
	20		25						30
Glu Ser Arg Ser	His	Glu Ser Leu Leu	Ser	Pro	Ser	Ser	Ala	Val	
	35		40						45
Glu Ala Leu Asp	Leu	Ser Met Glu Glu	Glu	Val	Val	Ile	Lys	Pro	
	50		55						60
Val His Ser Ser	Ile	Leu Gly Gln Asp	Tyr	Cys	Phe	Glu	Val	Thr	
	65		70						75
Thr Ser Ser Gly	Ser	Lys Cys Phe Ser	Cys	Arg	Ser	Ala	Ala	Glu	
	80		85						90
Arg Asp Lys Trp	Met	Glu Asn Leu Arg	Arg	Ala	Val	His	Pro	Asn	
	95		100						105
Lys Asp Asn Ser	Arg	Arg Val Glu His	Ile	Leu	Lys	Leu	Trp	Val	
	110		115						120
Ile Glu Ala Lys	Asp	Leu Pro Ala Lys	Lys	Lys	Tyr	Leu	Cys	Glu	
	125		130						135
Leu Cys Leu Asp	Val	Leu Tyr Ala	Arg	Thr	Thr	Gly	Lys	Leu	
	140		145						150
Lys Thr Asp Asn	Val	Phe Trp Gly Glu	His	Phe	Glu	Phe	His	Asn	
	155		160						165
Leu Pro Pro Leu	Arg	Thr Val Thr Val	His	Leu	Tyr	Arg	Glu	Thr	
	170		175						180
Asp Lys									

<210> 232
 <211> 358
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:034212.1.orf1:2000FEB01

<220>
 <221> unsure
 <222> 25
 <223> unknown or other

<400> 232
 Asn Ser Ser Leu Thr Gln Leu Arg Arg Leu Glu Glu Leu Asp Leu
 1 5 10 15
 Gly Asn Asn Glu Ile Tyr Asn Leu Pro Xaa Ser Ile Gly Ala Leu
 20 25 30
 Leu His Leu Lys Asp Leu Trp Leu Asp Gly Asn Gln Leu Ser Glu
 35 40 45
 Leu Pro Gln Glu Ile Gly Asn Leu Lys Asn Leu Leu Cys Leu Asp
 50 55 60
 Val Ser Glu Asn Arg Leu Glu Arg Leu Pro Glu Glu Ile Ser Gly
 65 70 75
 Leu Thr Ser Leu Thr Asp Leu Val Ile Ser Gln Asn Leu Leu Glu
 80 85 90
 Thr Ile Pro Asp Gly Ile Gly Lys Leu Lys Lys Leu Ser Ile Leu
 95 100 105
 Lys Val Asp Gln Asn Arg Leu Thr Gln Leu Pro Glu Ala Val Gly
 110 115 120
 Glu Cys Glu Ser Leu Thr Glu Leu Val Leu Thr Glu Asn Gln Leu
 125 130 135
 Leu Thr Leu Pro Lys Ser Ile Gly Lys Leu Lys Lys Leu Ser Asn
 140 145 150
 Leu Asn Ala Asp Arg Asn Lys Leu Val Ser Leu Pro Lys Glu Ile
 155 160 165
 Gly Gly Cys Cys Ser Leu Thr Val Phe Cys Val Arg Asp Asn Arg
 170 175 180
 Leu Thr Arg Ile Pro Ala Glu Val Ser Gln Ala Thr Glu Leu His
 185 190 195
 Val Leu Asp Val Ala Gly Asn Arg Leu Leu His Leu Pro Leu Ser
 200 205 210
 Leu Thr Ala Leu Lys Leu Lys Ala Leu Trp Leu Ser Asp Asn Gln
 215 220 225
 Ser Gln Pro Leu Leu Thr Phe Gln Thr Asp Thr Asp Tyr Thr Thr
 230 235 240
 Gly Glu Lys Ile Leu Thr Cys Val Leu Leu Pro Gln Leu Pro Ser
 245 250 255
 Glu Pro Thr Cys Gln Glu Asn Leu Pro Arg Cys Gly Ala Leu Glu
 260 265 270
 Asn Leu Val Asn Asp Val Ser Asp Glu Ala Trp Asn Glu Arg Ala
 275 280 285
 Val Asn Arg Val Ser Ala Ile Arg Phe Val Glu Asp Glu Lys Asp
 290 295 300
 Glu Glu Asp Asn Glu Thr Arg Thr Leu Leu Arg Arg Ala Thr Pro
 305 310 315
 His Pro Gly Glu Leu Lys His Met Lys Lys Thr Val Glu Asn Leu
 320 325 330
 Arg Asn Asp Met Asn Ala Ala Lys Gly Leu Asp Ser Asn Lys Asn
 335 340 345
 Glu Val Asn His Ala Ile Asp Arg Val Thr Thr Ser Val
 350 355

<210> 233
 <211> 194
 <212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:344886.1.orf1:2000MAY19

<400> 233

Glu	Lys	Met	Gly	Lys	Gly	Cys	Lys	Val	Val	Val	Cys	Gly	Leu	Leu		
1				5					10						15	
Ser	Val	Gly	Lys	Thr	Ala	Ile	Leu	Glu	Gln	Leu	Leu	Tyr	Gly	Asn		
				20					25					30		
His	Thr	Ile	Gly	Met	Glu	Asp	Cys	Glu	Thr	Met	Glu	Asp	Val	Tyr		
				35					40					45		
Met	Ala	Ser	Val	Glu	Thr	Asp	Arg	Gly	Val	Lys	Glu	Gln	Leu	His		
				50					55					60		
Leu	Tyr	Asp	Thr	Arg	Gly	Leu	Gln	Glu	Gly	Val	Glu	Leu	Pro	Lys		
				65					70					75		
His	Tyr	Phe	Ser	Phe	Ala	Asp	Gly	Phe	Val	Leu	Val	Tyr	Ser	Val		
				80					85					90		
Asn	Asn	Leu	Glu	Ser	Phe	Gln	Arg	Val	Glu	Leu	Leu	Lys	Lys	Glu		
				95					100					105		
Ile	Asp	Lys	Phe	Lys	Asp	Lys	Lys	Glu	Val	Ala	Ile	Val	Val	Leu		
				110					115					120		
Gly	Asn	Lys	Ile	Asp	Leu	Ser	Glu	Gln	Arg	Gln	Val	Asp	Ala	Glu		
				125					130					135		
Val	Ala	Gln	Gln	Trp	Ala	Lys	Ser	Glu	Lys	Val	Arg	Leu	Trp	Glu		
				140					145					150		
Val	Thr	Val	Thr	Asp	Arg	Lys	Thr	Leu	Ile	Glu	Pro	Phe	Thr	Leu		
				155					160					165		
Leu	Ala	Ser	Lys	Leu	Ser	Gln	Pro	Gln	Ser	Lys	Ser	Ser	Phe	Pro		
				170					175					180		
Leu	Pro	Gly	Arg	Lys	Asn	Lys	Gly	Asn	Ser	Asn	Ser	Glu	Asn			
				185					190							

<210> 234

<211> 222

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:228930.1.orf2:2000MAY19

<400> 234

Ala	Gln	Met	Ala	Gly	Ala	Gln	Pro	Gly	Val	His	Ala	Leu	Gln	Leu		
1				5					10					15		
Lys	Pro	Val	Cys	Val	Ser	Asp	Ser	Leu	Lys	Lys	Gly	Thr	Lys	Phe		
				20					25					30		
Val	Lys	Trp	Asp	Asp	Asp	Ser	Thr	Ile	Val	Thr	Pro	Ile	Ile	Leu		
				35					40					45		
Arg	Thr	Asp	Pro	Gln	Gly	Phe	Phe	Phe	Tyr	Trp	Thr	Asp	Gln	Asn		
				50					55					60		
Lys	Glu	Thr	Glu	Leu	Leu	Asp	Leu	Ser	Leu	Val	Lys	Asp	Ala	Arg		
				65					70					75		
Cys	Gly	Arg	His	Ala	Lys	Ala	Pro	Lys	Asp	Pro	Lys	Leu	Arg	Glu		
				80					85					90		
Leu	Leu	Asp	Val	Gly	Asn	Ile	Gly	Arg	Leu	Glu	Gln	Arg	Met	Ile		
				95					100					105		
Thr	Val	Val	Tyr	Gly	Pro	Asp	Leu	Val	Asn	Ile	Ser	His	Leu	Asn		
				110					115					120		
Leu	Val	Ala	Phe	Gln	Glu	Glu	Val	Ala	Lys	Glu	Trp	Thr	Asn	Glu		
				125					130					135		
Val	Phe	Ser	Leu	Ala	Thr	Asn	Leu	Leu	Ala	Gln	Asn	Met	Ser	Arg		
				140					145					150		
Asp	Ala	Phe	Leu	Glu	Lys	Ala	Tyr	Thr	Lys	Leu	Lys	Leu	Gln	Val		
				155					160					165		
Thr	Pro	Glu	Gly	Arg	Ile	Pro	Leu	Lys	Asn	Ile	Tyr	Arg	Leu	Phe		

Ser	Ala	Asp	Arg	170	Lys	Arg	Val	Glu	Thr	175	Ala	Leu	Glu	Ala	Cys	180
				185						190						195
Leu	Pro	Ser	Ser	Arg	Val	Glu	Lys	Ala	Asn	Glu	Ala	Ala	Lys	Ser		
				200						205						210
Glu	Gln	Ser	Cys	Gly	Lys	Ala	Pro	Pro	Lys	His	Phe					
				215					220							

<210> 235

<211> 185

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:338927.1.orf3:2000MAY19

<400> 235

Leu	Arg	Ser	Thr	Pro	Glu	Thr	Gly	Arg	Met	Lys	Gly	Ala	Ser	Glu		
1				5					10					15		
Glu	Lys	Leu	Ala	Ser	Val	Ser	Asn	Leu	Val	Thr	Val	Phe	Glu	Asn		
				20					25					30		
Ser	Arg	Thr	Pro	Glu	Ala	Ala	Pro	Arg	Gly	Gln	Arg	Leu	Glu	Asp		
				35					40					45		
Val	His	His	Arg	Pro	Glu	Cys	Arg	Pro	Pro	Glu	Ser	Pro	Gly	Pro		
				50					55					60		
Arg	Glu	Lys	Thr	Asn	Val	Gly	Glu	Ala	Val	Gly	Ser	Glu	Pro	Arg		
				65					70					75		
Thr	Val	Ser	Arg	Arg	Tyr	Leu	Asn	Ser	Leu	Lys	Asn	Lys	Leu	Ser		
				80					85					90		
Ser	Glu	Ala	Trp	Arg	Lys	Ser	Cys	Gln	Pro	Val	Thr	Leu	Ser	Gly		
				95					100					105		
Ser	Gly	Thr	Gln	Glu	Pro	Glu	Lys	Lys	Ile	Val	Gln	Glu	Leu	Leu		
				110					115					120		
Glu	Thr	Glu	Gln	Ala	Tyr	Val	Ala	Arg	Leu	His	Leu	Leu	Asp	Gln		
				125					130					135		
Val	Phe	Phe	Gln	Glu	Leu	Leu	Lys	Thr	Ala	Arg	Ser	Ser	Lys	Ala		
				140					145					150		
Phe	Pro	Glu	Asp	Val	Val	Arg	Val	Ile	Phe	Ser	Asn	Ile	Ser	Ser		
				155					160					165		
Ile	Tyr	Gln	Phe	His	Ser	Gln	Phe	Phe	Leu	Pro	Glu	Leu	Gln	Arg		
				170					175					180		
Arg	Leu	Asp	Asp	Trp												
				185												

<210> 236

<211> 192

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:898771.1.orf2:2000MAY19

<400> 236

Arg	Pro	Leu	Glu	His	Gly	Thr	His	Arg	His	Ile	Ala	Ser	Leu	Lys		
1				5					10					15		
Thr	Glu	Glu	Thr	Arg	Arg	Ala	Arg	Pro	Ala	Ala	Ala	Gln	Ala	Val		
				20					25					30		
Tyr	Leu	Pro	Val	Ser	Gln	His	Gly	His	Gln	Asp	Pro	Val	His	Phe		
				35					40					45		
Ala	Leu	Ser	Gln	Arg	Arg	Gly	Pro	Ser	Leu	Pro	Ala	Ala	Ala	Thr		
				50					55					60		
Val	Pro	Pro	Asp	Leu	Pro	Ser	Glu	Asp	Pro	His	Pro	Gly	Ala	Gly		
				65					70					75		
Pro	Pro	Glu	His	Gly	Gln	Pro	Arg	Pro	Leu	Pro	Asp	Gly	His	His		
				80					85					90		

Gln Cys Pro Gln Leu Leu Pro Ser Gln Ser Thr Arg Cys Arg Leu
 95 100 105
 Leu Gln Leu Pro Leu Cys Ala Glu Arg Asp Leu Gly Pro Ala Ala
 110 115 120
 Gly Ser Arg Val Cys Ser Lys Gly Arg Val Gly Ala Ala Gly Arg
 125 130 135
 His Val Trp Arg Arg Gln Pro Gln Gly Leu Ser Pro Pro Gly Ala
 140 145 150
 Val Val His Leu Val Thr Gln Asp Arg Ala Ile Val Thr Arg Arg
 155 160 165
 Gly Arg His Arg Gln Pro Arg Ala Cys Gly Arg Val Leu Glu Val
 170 175 180
 Val Ser Ala His Arg Glu Trp Ser Arg Ser Trp Arg
 185 190

<210> 237

<211> 61

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:257664.67.orf3:2000MAY01

<400> 237

Ala His Ser Lys Pro Glu Lys Ile Val Asn Lys Pro Asn Lys His
 1 5 10 15
 Glu Asp His Thr Gly Lys Leu Arg Pro Glu Thr Arg Glu Glu Asn
 20 25 30
 Lys Asn His Leu Lys Asp His Gln Pro Tyr Trp His Thr Phe Val
 35 40 45
 Asn Asn Thr Gln Phe Pro Asp Ile Trp Glu Gln Val Lys Cys Val
 50 55 60
 Thr

<210> 238

<211> 335

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:001496.2.orf2:2000MAY01

<400> 238

Arg Cys Gly Ala Ala Ala Ser Ala Gly Arg Glu Ser Ala Ala Gly
 1 5 10 15
 Ser Glu Glu Gln Ala Gly Leu Arg Pro Ser Gln Leu Arg Gly Pro
 20 25 30
 Pro Asp Pro Pro Thr Glu Thr Ala Ala Val Ser Gly Gln Ala Val
 35 40 45
 Gly Ala Ala Trp Pro Ala Ala Gly Lys Met Phe Ser Val Glu Ser
 50 55 60
 Leu Glu Arg Ala Glu Leu Cys Glu Ser Leu Leu Thr Trp Ile Gln
 65 70 75
 Thr Phe Asn Val Gly Cys Thr Met Pro Glu Pro Val Glu Asp Leu
 80 85 90
 Thr Asn Gly Val Val Met Ala Gln Val Leu Gln Lys Ile Asp Pro
 95 100 105
 Ala Tyr Phe Asp Glu Asn Trp Leu Asn Arg Ile Lys Thr Glu Val
 110 115 120
 Gly Asp Asn Trp Arg Leu Lys Ile Ser Asn Leu Lys Lys Ile Leu
 125 130 135
 Lys Gly Ile Leu Asp Tyr Asn His Glu Ile Leu Gly Gln Gln Ile
 140 145 150
 Asn Asp Phe Thr Leu Pro Asp Val Asn Leu Ile Gly Glu His Ser

Asp	Ala	Ala	Glu	Leu	Gly	Arg	Met	Leu	Gln	Leu	Ile	Leu	Gly	Cys	155	160	165
Ala	Val	Asn	Cys	Glu	Gln	Lys	Gln	Glu	Tyr	Ile	Gln	Ala	Ile	Met	170	175	180
Met	Met	Glu	Glu	Ser	Val	Gln	His	Val	Val	Met	Thr	Ala	Ile	Gln	185	190	195
Glu	Leu	Met	Ser	Lys	Glu	Ser	Pro	Val	Ser	Ala	Gly	Asn	Asp	Ala	200	205	210
Tyr	Val	Asp	Leu	Asp	Arg	Gln	Leu	Lys	Lys	Thr	Thr	Glu	Glu	Leu	215	220	225
Asn	Glu	Ala	Leu	Ser	Ala	Lys	Glu	Glu	Ile	Ala	Gln	Arg	Cys	His	230	235	240
Glu	Leu	Asp	Met	Gln	Val	Ala	Ala	Leu	Gln	Glu	Glu	Lys	Ser	Ser	245	250	255
Leu	Leu	Ala	Glu	Asn	Gln	Val	Leu	Met	Glu	Arg	Leu	Asn	Gln	Ser	260	265	270
Asp	Ser	Ile	Glu	Asp	Pro	Asn	Ser	Pro	Ala	Gly	Arg	Arg	His	Leu	275	280	285
Gln	Leu	Gln	Thr	Gln	Leu	Glu	Gln	Leu	Gln	Glu	Glu	Thr	Phe	Arg	290	295	300
Leu	Glu	Ala	Ala	Lys	Asp	Asp	Tyr	Arg	Ile	Arg	Cys	Glu	Glu	Leu	305	310	315
Glu	Lys	Gly	Asp	Leu					320						320	325	330
															335		

<210> 239

<211> 346

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:1085273.2.orf1:2000MAY01

<400> 239

Ala	Arg	Ala	Gly	Ser	Pro	Pro	Arg	Pro	Pro	Arg	Pro	Arg	Arg	Pro	1	5	10	15
Ala	His	Cys	Ser	Arg	Ala	Cys	Ala	Ala	Cys	Thr	Ser	Pro	Arg	Thr	20	25	30	35
Ala	Cys	Arg	Thr	Leu	Thr	Ala	Ser	Ser	Ala	Pro	Ser	Pro	Trp	Thr	40	45	50	55
Ser	Ser	Leu	Pro	Thr	Pro	Leu	Ala	Gly	Gly	Pro	Thr	Ala	Pro	Gly	60	65	70	75
Pro	Pro	Thr	Pro	Ala	Arg	Pro	Arg	Ser	Ser	Ala	Ser	Trp	Thr	Ala	80	85	90	95
Arg	Arg	Gly	Pro	Arg	Trp	Ala	Cys	Pro	Arg	Pro	Ala	Arg	Thr	Ala	100	105	110	115
Arg	Thr	Pro	Arg	Leu	Arg	Arg	Gly	Pro	Arg	Pro	Arg	Arg	Arg	Pro	120	125	130	135
Arg	Pro	Pro	Ala	Gly	Ser	Pro	Ala	Arg	Ser	Pro	Ala	His	Ser	Leu	140	145	150	155
Gly	Leu	Asn	Phe	Gly	Asp	Ala	Ala	Arg	Gln	Thr	Pro	Arg	His	Gly	160	165	170	175
Leu	Ser	Ala	Leu	Ser	Ala	Pro	Gly	Leu	Pro	Gly	Pro	Gly	Gln	Pro	180	185	190	195
Ala	Gly	Pro	Gly	Ala	Trp	Ala	Pro	Pro	Leu	Asp	Ser	Pro	Gly	Thr	200	205	210	215
Pro	Ser	Pro	Asp	Gly	Pro	Trp	Cys	Phe	Ser	Pro	Glu	Gly	Ala	Gln	220	225	230	235
Gly	Ala	Gly	Gly	Val	Leu	Phe	Ala	Pro	Phe	Gly	Arg	Ala	Gly	Ala	240	245	250	255
Pro	Gly	Pro	Gly	Gly	Gly	Ser	Asp	Leu	Arg	Arg	Arg	Glu	Ala	Ala	260	265	270	275
Arg	Ala	Glu	Pro	Arg	Asp	Ala	Arg	Thr	Gly	Trp	Pro	Glu	Glu	Pro	280	285	290	295
Ala	Pro	Glu	Thr	Gln	Phe	Lys	Arg	Arg	Ser	Cys	Gln	Met	Glu	Phe	300	305	310	315

Glu	Glu	Gly	Met	230	Val	Glu	Gly	Arg	Ala	235	Arg	Gly	Glu	Glu	Leu	240
				245						250						255
Ala	Leu	Gly	Lys	260	Gln	Ala	Ser	Phe	Ser	265	Gly	Asn	Val	Glu	Val	270
Gln	Val	Val	Ser	275	Asp	Pro	Ser	Ala	Ala	280	Phe	Gly	Pro	Ala	Ala	285
Ser	Gln	Ala	Arg	290	Asn	Lys	Cys	Ile	Leu	295	Tyr	Ile	Met	Gln	Arg	300
Val	Asn	Gly	Leu	305	Thr	Gly	Asn	Phe	Asn	310	Pro	Arg	Ser	Lys	Ile	315
Ser	Ile	Phe	Tyr	320	Leu	Phe	Lys	Leu	Phe	325	Ile	Leu	Ala	Met	Asp	330
Ala	Thr	Val	Arg	335	Val	Leu	Glu	Leu		340	Pro	Phe	Leu	Leu	Ser	345
Ile																

<210> 240

<211> 298

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:333138.2.orf3:2000MAY01

<400> 240

Ala	Thr	Trp	Ala	Phe	Ile	Ser	Ala	Pro	Val	Pro	Val	Phe	Pro	Asp	
1				5					10					15	
Ser	Phe	Gly	Ile	Lys	Ala	Ser	Ser	Glu	Ala	Ser	Thr	Leu	Glu	Ala	
				20					25					30	
Met	Gly	Arg	Lys	Glu	Glu	Asp	Asp	Cys	Ser	Ser	Trp	Lys	Lys	Gln	
				35					40					45	
Thr	Thr	Asn	Ile	Arg	Lys	Thr	Phe	Ile	Phe	Met	Glu	Val	Leu	Gly	
				50					55					60	
Ser	Gly	Ala	Phe	Ser	Glu	Val	Phe	Leu	Val	Lys	Gln	Arg	Leu	Thr	
				65					70					75	
Gly	Lys	Leu	Phe	Ala	Leu	Lys	Cys	Ile	Lys	Lys	Ser	Pro	Ala	Phe	
				80					85					90	
Arg	Asp	Ser	Ser	Leu	Glu	Asn	Glu	Ile	Ala	Val	Leu	Lys	Lys	Ile	
				95					100					105	
Lys	His	Glu	Asn	Ile	Val	Thr	Leu	Glu	Asp	Ile	Tyr	Glu	Ser	Thr	
				110					115					120	
Thr	His	Tyr	Tyr	Leu	Val	Met	Gln	Leu	Val	Ser	Gly	Gly	Glu	Leu	
				125					130					135	
Phe	Asp	Arg	Ile	Leu	Glu	Arg	Gly	Val	Tyr	Thr	Glu	Lys	Asp	Ala	
				140					145					150	
Ser	Leu	Val	Ile	Gln	Gln	Val	Leu	Ser	Ala	Val	Lys	Tyr	Leu	His	
				155					160					165	
Glu	Asn	Gly	Ile	Val	His	Arg	Asp	Leu	Lys	Pro	Glu	Asn	Leu	Leu	
				170					175					180	
Tyr	Leu	Thr	Pro	Glu	Glu	Asn	Ser	Lys	Ile	Met	Ile	Thr	Asp	Phe	
				185					190					195	
Gly	Leu	Ser	Lys	Met	Glu	Gln	Asn	Gly	Ile	Met	Ser	Thr	Ala	Cys	
				200					205					210	
Gly	Thr	Pro	Gly	Tyr	Val	Ala	Pro	Glu	Val	Leu	Ala	Gln	Lys	Pro	
				215					220					225	
Tyr	Ser	Lys	Ala	Val	Asp	Cys	Trp	Ser	Ile	Gly	Val	Ile	Thr	Tyr	
				230					235					240	
Ile	Leu	Leu	Cys	Gly	Tyr	Pro	Pro	Phe	Tyr	Glu	Glu	Thr	Glu	Ser	
				245					250					255	
Lys	Leu	Phe	Glu	Lys	Ile	Lys	Glu	Gly	Tyr	Tyr	Glu	Phe	Glu	Ser	
				260					265					270	
Pro	Phe	Trp	Asp	Asp	Ile	Ser	Glu	Ser	Ala	Lys	Asp	Phe	Ile	Cys	
				275					280					285	
His	Leu	Leu	Glu	Lys	Asp	Pro	Asn	Glu	Gly	Val	Thr	Leu			

290

295

<210> 241
 <211> 133
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:338927.1.orf1:2000MAY01

<400> 241
 Asp Pro Pro Arg Glu Thr Gly Arg Met Lys Gly Ala Ser Glu Glu
 1 5 10 15
 Lys Leu Ala Ser Val Ser Asn Leu Val Thr Val Phe Glu Asn Ser
 20 25 30
 Arg Thr Pro Glu Ala Ala Pro Arg Gly Gln Arg Leu Glu Asp Val
 35 40 45
 His His Arg Pro Glu Cys Arg Pro Pro Glu Ser Pro Gly Pro Arg
 50 55 60
 Glu Lys Thr Asn Val Gly Glu Ala Val Gly Ser Glu Pro Arg Thr
 65 70 75
 Val Ser Arg Arg Tyr Leu Asn Ser Leu Lys Asn Lys Leu Ser Ser
 80 85 90
 Glu Ala Trp Arg Lys Ser Leu Pro Ala Cys Asp Pro Leu Arg Ile
 95 100 105
 Gly Asp Ala Gly Ala Arg Glu Glu Asp Arg Pro Gly Ala Ala Trp
 110 115 120
 Arg His Asp Ala Gly His Met Trp Arg Ala Ser Thr Cys
 125 130

<210> 242
 <211> 354
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:335558.1.orf2:2000FEB18

<220>
 <221> unsure
 <222> 341
 <223> unknown or other

<400> 242
 Leu Ile Gly Val Leu Gln Val Leu Gln Val Glu Leu Gly Ile Asn
 1 5 10 15
 Ser Val Thr Gly Thr Ser Thr Val Asn Asn Val Asn Ile Thr Ala
 20 25 30
 Val Gly Ser Phe Asn Pro Asn Val Thr Ser Ser Met Leu Gly Asn
 35 40 45
 Val Asn Ile Ser Thr Ser Asn Ile Pro Ser Ala Ala Gly Val Ser
 50 55 60
 Val Gly Pro Gly Val Thr Ser Gly Val Asn Val Asn Ile Leu Ser
 65 70 75
 Gly Met Gly Asn Gly Thr Ile Ser Ser Ser Ala Ala Val Ser Ser
 80 85 90
 Val Pro Asn Ala Ala Ala Gly Met Thr Gly Gly Ser Val Ser Ser
 95 100 105
 Gln Gln Gln Gln Pro Thr Val Asn Thr Ser Arg Phe Arg Val Val
 110 115 120
 Lys Leu Asp Ser Ser Ser Glu Pro Phe Lys Lys Gly Arg Trp Thr
 125 130 135
 Cys Thr Glu Phe Tyr Glu Lys Glu Asn Ala Val Pro Ala Thr Glu
 140 145 150
 Gly Val Leu Ile Asn Lys Val Val Glu Thr Val Lys Gln Asn Pro

Ile	Glu	Val	Thr	155	Ser	Glu	Arg	Glu	Ser	160	Thr	Ser	Gly	Ser	Ser	165
Ser	Ser	Ser	Val	170	Ser	Thr	Leu	Ser	His	175	Tyr	Thr	Glu	Ser	Val	180
Ser	Gly	Glu	Met	185	Gly	Ala	Pro	Thr	Val	190	Val	Val	Gln	Gln	Gln	195
Gln	Gln	Gln	Arg	200	Leu	Leu	Gln	Gln	Gln	205	Pro	Ala	Leu	Gln	Gly	210
Thr	Leu	Gln	Gln	215	Met	Asp	Phe	Gly	Ser	220	Thr	Gly	Pro	Gln	Ser	225
Pro	Ala	Val	Ser	230	Ile	Pro	Gln	Ser	Ile	235	Ser	Gln	Ser	Gln	Ile	240
Gln	Val	Gln	Leu	245	Gln	Ser	Gln	Glu	Leu	250	Ser	Tyr	Gln	Gln	Lys	255
Gly	Leu	Gln	Pro	260	Val	Pro	Leu	Gln	Ala	265	Thr	Met	Ser	Ala	Ala	270
Gly	Ile	Gln	Pro	275	Ser	Pro	Val	Asn	Val	280	Val	Gly	Val	Thr	Ser	285
Leu	Gly	Gln	Gln	290	Pro	Ser	Ile	Ser	Ser	295	Leu	Ala	Gln	Pro	Gln	300
Pro	Tyr	Ser	Gln	305	Ala	Ala	Pro	Pro	Val	310	Gln	Thr	Pro	Leu	Pro	315
Ala	Pro	Pro	Pro	320	Gln	Gln	Leu	Gln	Tyr	325	Gly	Xaa	Gln	Gln	Pro	330
Val	Ser	Thr	Gln	335	Met	Ala	Pro	Gly	Met	340						345
				350												

<210> 243

<211> 237

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:998283.7.orf1:2000FEB18

<400> 243

Leu	Tyr	Cys	Ile	Cys	Lys	Thr	Pro	Tyr	Asp	Glu	Ser	Lys	Phe	Tyr		
1				5					10					15		
Ile	Gly	Cys	Asp	Leu	Cys	Thr	Asn	Trp	Tyr	His	Gly	Glu	Cys	Val		
				20					25					30		
Gly	Ile	Thr	Glu	Lys	Glu	Ala	Lys	Lys	Met	Asp	Val	Tyr	Ile	Cys		
				35					40					45		
Asn	Asp	Cys	Lys	Arg	Ala	Gln	Glu	Gly	Ser	Ser	Glu	Glu	Leu	Tyr		
				50					55					60		
Cys	Ile	Cys	Arg	Thr	Pro	Tyr	Asp	Glu	Ser	Gln	Phe	Tyr	Ile	Gly		
				65					70					75		
Cys	Asp	Arg	Cys	Gln	Asn	Trp	Tyr	His	Gly	Arg	Cys	Val	Gly	Ile		
				80					85					90		
Leu	Gln	Ser	Glu	Ala	Glu	Leu	Ile	Asp	Glu	Tyr	Val	Cys	Pro	Gln		
				95					100					105		
Cys	Gln	Ser	Thr	Glu	Asp	Ala	Met	Thr	Val	Leu	Thr	Pro	Leu	Thr		
				110					115					120		
Glu	Lys	Asp	Tyr	Glu	Gly	Leu	Lys	Arg	Val	Leu	Arg	Ser	Leu	Gln		
				125					130					135		
Ala	His	Lys	Met	Ala	Trp	Pro	Phe	Leu	Glu	Pro	Val	Asp	Pro	Asn		
				140					145					150		
Asp	Ala	Pro	Asp	Tyr	Tyr	Gly	Val	Ile	Lys	Glu	Pro	Met	Asp	Leu		
				155					160					165		
Ala	Thr	Met	Glu	Glu	Arg	Val	Gln	Arg	Arg	Tyr	Tyr	Glu	Lys	Leu		
				170					175					180		
Thr	Glu	Phe	Val	Ala	Asp	Met	Thr	Lys	Ile	Phe	Asp	Asn	Cys	Arg		
				185					190					195		
Tyr	Tyr	Asn	Pro	Ser	Asp	Ser	Pro	Phe	Tyr	Gln	Cys	Ala	Glu	Val		
				200					205					210		
Leu	Glu	Ser	Phe	Phe	Val	Gln	Lys	Leu	Lys	Gly	Phe	Lys	Ala	Ser		

	215		220	225
Arg Ser His Asn	Asn	Lys Leu Gln Ser	Thr Ala Ser	
	230		235	

<210> 244
 <211> 161
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:402739.1.orf1:2000FEB01

<400> 244
 Pro Pro Trp Gly Gln Arg Ser Pro Thr Pro Pro Ser Asp Thr Gly
 1 5 10 15
 Gly Thr Ser Arg Pro Arg Thr Met Ile Pro Pro Gly Glu Cys Thr
 20 25 30
 Tyr Ala Gly Arg Lys Arg Arg Arg Pro Leu Gln Lys Gln Arg Pro
 35 40 45
 Ala Val Gly Ala Glu Lys Ser Asn Pro Ser Lys Arg His Arg Asp
 50 55 60
 Arg Leu Asn Ala Glu Leu Asp His Leu Ala Ser Leu Leu Pro Phe
 65 70 75
 Pro Pro Asp Ile Ile Ser Lys Leu Asp Lys Leu Ser Val Leu Arg
 80 85 90
 Leu Ser Val Ser Tyr Leu Arg Val Lys Ser Phe Phe Gln Gly Gln
 95 100 105
 Gly Leu Ala Val Ala Asp Ala Glu Asp Val Asp Asp His Thr Gly
 110 115 120
 Glu Arg Arg Pro Met Ser Phe Arg Arg Pro Arg Ala Leu Asp Thr
 125 130 135
 Gln Ala Leu Arg Arg Thr Gln Phe Gly Leu His Leu Leu Met Val
 140 145 150
 Asn Ile Ala Gly Leu Ile Ala Thr Asp Arg Leu
 155 160

<210> 245
 <211> 151
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:175223.1.orf3:2000FEB01

<400> 245
 Ile Asp Ala Glu Asp His Ser Val Pro Lys Gly Lys Phe Ser Ser
 1 5 10 15
 His Glu Phe Gly Ala Glu Gly Pro Trp Gly Asn Met Ala Glu Gly
 20 25 30
 Gly Ala Ser Lys Gly Gly Gly Glu Glu Pro Gly Lys Leu Pro Glu
 35 40 45
 Pro Ala Glu Glu Glu Ser Gln Val Leu Arg Gly Thr Gly His Cys
 50 55 60
 Lys Trp Phe Asn Val Arg Met Gly Phe Gly Phe Ile Ser Met Ile
 65 70 75
 Asn Arg Glu Gly Ser Pro Leu Asp Ile Pro Val Asp Val Phe Val
 80 85 90
 His Gln Ser Lys Leu Phe Met Glu Gly Phe Arg Ser Leu Lys Glu
 95 100 105
 Gly Glu Pro Val Phe Thr Phe Lys Lys Ser Ser Lys Gly Leu
 110 115 120
 Glu Ser Ile Arg Val Thr Gly Pro Gly Gly Ser Pro Cys Leu Gly
 125 130 135
 Ser Glu Arg Arg Pro Lys Gly Lys Thr Leu Gln Lys Arg Lys Pro
 140 145 150

Lys

<210> 246
 <211> 160
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:981076.2.orf2:2000MAY19

<220>
 <221> unsure
 <222> 157
 <223> unknown or other

<400> 246
 Met Ala Ser Lys Val Thr Asp Ala Ile Val Trp Tyr Gln Lys Lys
 1 5 10 15
 Ile Gly Ala Tyr Asp Gln Gln Ile Trp Glu Lys Ser Val Glu Gln
 20 25 30
 Arg Glu Ile Lys Gly Leu Arg Asn Lys Pro Lys Lys Thr Ala His
 35 40 45
 Val Lys Pro Asp Leu Ile Asp Val Asp Leu Val Arg Gly Ser Ala
 50 55 60
 Phe Ala Lys Ala Lys Pro Glu Ser Pro Trp Thr Ser Leu Thr Arg
 65 70 75
 Lys Gly Ile Val Arg Val Val Phe Phe Pro Phe Phe Phe Arg Trp
 80 85 90
 Trp Leu Gln Val Thr Ser Lys Val Ile Phe Phe Trp Leu Leu Val
 95 100 105
 Leu Tyr Leu Leu Gln Val Ala Val Ile Val Leu Phe Cys Ser Thr
 110 115 120
 Ser Ser Pro His Ser Ile Pro Leu Thr Glu Val Ile Gly Pro Ile
 125 130 135
 Trp Leu Met Leu Leu Leu Gly Thr Val His Cys Gln Ile Val Ser
 140 145 150
 Thr Arg Thr Pro Lys Pro Xaa Leu Ser Thr
 155 160

<210> 247
 <211> 160
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:1008973.1.orf3:2000MAY01

<400> 247
 Leu His Ile Pro Arg Ser Pro Pro Gly Asp Arg Ala Ala Arg Thr
 1 5 10 15
 Gly His Pro Arg Leu Pro Val Pro Pro Pro Arg Ala Arg Thr Glu
 20 25 30
 Pro Arg Pro Arg Gly Gln Arg Arg Leu His Ser Ser Gly Glu Met
 35 40 45
 Ala Ala Gly Ser Thr Thr Leu Arg Ala Val Gly Lys Leu Gln Val
 50 55 60
 Arg Leu Ala Thr Lys Thr Glu Pro Lys Lys Leu Glu Lys Tyr Leu
 65 70 75
 Gln Lys Leu Ser Ala Leu Pro Met Thr Ala Asp Ile Leu Ala Glu
 80 85 90
 Thr Gly Leu Arg Lys Thr Val Lys Arg Leu Arg Lys His Gln His
 95 100 105
 Val Gly Asp Phe Ala Arg Asp Leu Ala Ala Arg Trp Lys Lys Leu
 110 115 120

Val	Leu	Val	Asp	Arg	Asn	Thr	Gly	Pro	Asp	Pro	Gln	Asp	Pro	Glu
				125					130					135
Glu	Ser	Ala	Ser	Arg	Gln	Arg	Tyr	Gly	Glu	Ala	Leu	Gln	Glu	Arg
				140					145					150
Glu	Lys	Gly	Trp	Gly	Leu	Pro	Arg	Lys	Arg					
				155					160					

<210> 248

<211> 171

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:1190250.1.orf1:2000MAY01

<400> 248

Arg	Ala	His	Ser	Gly	Val	Leu	Met	Ser	Ala	Met	Leu	Ser	His	Gly
1				5					10					15
Val	Leu	Lys	Arg	Ala	Ser	Glu	Arg	Gly	Ala	Glu	Arg	His	Ser	Leu
				20					25					30
Pro	Pro	Ser	Arg	Leu	Val	Leu	Val	Pro	Gly	Arg	Arg	Ala	Leu	Arg
				35					40					45
Ser	Ala	Pro	Gln	Val	Pro	Gly	Ser	Gly	Trp	Arg	Val	Gly	Thr	Glu
				50					55					60
Pro	Pro	Val	Leu	His	Asp	Pro	Ala	Gly	Arg	Gly	Arg	Phe	Pro	Gln
				65					70					75
Ser	Gly	Glu	Val	Ser	Ala	Ala	Pro	Glu	Met	Ser	Lys	Leu	Ser	Phe
				80					85					90
Arg	Ala	Arg	Ala	Leu	Asp	Ala	Ser	Lys	Pro	Leu	Pro	Val	Phe	Arg
				95					100					105
Cys	Glu	Asp	Leu	Pro	Asp	Leu	His	Glu	Tyr	Ala	Ser	Ile	Asn	Arg
				110					115					120
Ala	Val	Pro	Gln	Met	Pro	Thr	Gly	Ile	Glu	Lys	Glu	Glu	Glu	Ser
				125					130					135
Glu	His	His	Leu	Pro	Ala	Gly	Leu	Phe	Gln	His	Ser	Arg	Cys	Met
				140					145					150
Ala	Arg	Arg	Gly	Ile	Tyr	Met	Val	Ile	Pro	Val	Pro	Glu	Ala	Glu
				155					160					165
Ser	Asn	Tyr	Cys	Leu	Leu									
				170										

<210> 249

<211> 449

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:021371.3.orf2:2000FEB18

<400> 249

Pro	Gly	Met	Ser	Val	Ala	Gly	Val	Glu	Gly	Glu	Pro	Leu	Val	Ser
1				5					10					15
Ser	Gln	Ser	Gly	Gln	Ser	Pro	Pro	Glu	Pro	Gln	Asp	Pro	Glu	Ala
				20					25					30
Pro	Ser	Ser	Ser	Gly	Pro	Gly	His	Leu	Val	Ala	Met	Gly	Lys	Val
				35					40					45
Ser	Arg	Thr	Pro	Val	Glu	Ala	Gly	Val	Ser	Gln	Ser	Asp	Ala	Glu
				50					55					60
Asn	Ala	Ala	Pro	Ser	Cys	Pro	Asp	Glu	His	Asp	Thr	Leu	Pro	Arg
				65					70					75
Arg	Arg	Gly	Arg	Pro	Ser	Arg	Arg	Phe	Leu	Gly	Lys	Lys	Tyr	Arg
				80					85					90
Lys	Tyr	Tyr	Tyr	Lys	Ser	Pro	Lys	Pro	Leu	Leu	Arg	Pro	Phe	Leu
				95					100					105
Cys	Arg	Ile	Cys	Gly	Ser	Arg	Phe	Leu	Ser	His	Glu	Asp	Leu	Arg

Phe His Val Asn	110	His Glu Ala Gly	115	Pro Gln Leu Phe	120
	125		130		135
Cys Leu Gln Cys	140	Tyr Arg Ser Arg	145	Trp Ser Ser Leu	150
	155		160		165
Glu His Met Phe	170	His Val Gly Ser	175	Pro Tyr Lys Cys	180
	185		190		195
Glu Cys Ser Tyr	200	Thr Ser Val Tyr Arg	205	Lys Asp Val Ile Arg	210
	215		220		225
Ala Ala Val His	230	Ser Arg Asp Arg Lys	235	Arg Pro Asp Pro	240
	245		250		255
Pro Lys Leu Ser	260	Ser Phe Pro Cys Pro	265	Val Cys Gly Arg Val	270
	275		280		285
Pro Met Gln Lys	290	Arg Leu Thr Gln His	295	Met Lys Thr His Ser	300
	305		310		315
Glu Lys Pro His	320	Met Cys Asp Lys Cys	325	Gly Lys Ser Phe Lys	330
	335		340		345
Arg Tyr Thr Phe	350	Lys Met His Leu Leu	355	Thr His Ile Gln Ala	360
	365		370		375
Ala Asn Arg Arg	380	Phe Lys Cys Glu Phe	385	Cys Glu Phe Val Cys	390
	395		400		405
Asp Lys Lys Ala	410	Leu Leu Asn His Gln	415	Ser His Val Ser Asp	420
	425		430		435
Lys Pro Phe Lys	440	Cys Ser Phe Cys Pro	445	Tyr Arg Thr Phe Arg	
Asp Phe Leu Leu		Ser His Val Ala Val		Lys His Thr Gly Ala	
Pro Phe Ala Cys		Glu Tyr Cys His Phe		Ser Thr Arg His Lys	
Asn Leu Arg Leu		His Val Arg Cys Arg		His Ala Ser Ser Phe	
Glu Trp Gly Arg		Arg His Pro Glu Glu		Pro Pro Ser Arg Arg	
Pro Phe Phe Ser		Leu Gln Gln Ile Glu		Glu Leu Lys Gln Gln	
Ser Ala Ala Pro		Gly Pro Pro Pro Ser		Ser Pro Gly Pro Pro	
Ile Pro Pro Glu		Ala Thr Thr Phe Gln		Ser Ser Glu Ala Pro	
Leu Leu Cys Ser		Asp Thr Leu Gly Gly		Ala Thr Ile Ile Tyr	
Gln Gly Ala Glu		Glu Ser Thr Ala Met		Ala Thr Gln Thr Ala	
Asp Leu Leu Leu		Asn Met Ser Ala Gln		Arg Glu Leu Gly Gly	

<210> 250

<211> 127

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:475404.1.orf2:2000FEB18

<400> 250

Leu Thr Pro Gly	His	Pro Gly Ser Arg	Gly	Met Asp Ser Val	Ala
1	5		10		15
Phe Glu Asp Val	Ala	Val Asn Phe Thr	Gln	Glu Glu Trp Ala	Leu
	20		25		30
Leu Asp Ser Ser	Gln	Lys Asn Leu Tyr	Arg	Glu Val Met Gln	Glu
	35		40		45
Thr Cys Arg Asn	Leu	Ala Ser Val Gly	Ser	Gln Trp Lys Asp	Gln
	50		55		60
Asn Ile Glu Asp	His	Phe Glu Lys Pro	Gly	Lys Asp Ile Arg	Asn
	65		70		75
His Ile Val Gln	Arg	Leu Cys Glu Ser	Lys	Glu Asp Gly Gln	Tyr

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<210> 251
<211> 157
<212> PRT
<213> Homo sapiens
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<220>
<221> misc_feature
<223> Incyte ID No: LG:979406.2.orf1:2000FEB18
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<220>  
<221> unsure  
<222> 136  
<223> unknown or other
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<400>	251
Asn Ser Leu Ser Val Ala Ser Ala Pro Pro Gln Arg Asp Pro Gly	
1 5 10	15
Met Ala Met Ala Leu Pro Met Pro Gly Pro Gln Glu Ala Val Val	
20 25	30
Phe Glu Asp Val Ala Val Tyr Phe Thr Arg Ile Glu Trp Ser Cys	
35 40	45
Leu Ala Pro Asp Gln Gln Ala Leu Tyr Arg Asp Val Met Leu Glu	
50 55	60
Asn Tyr Gly Asn Leu Ala Ser Leu Gly Phe Leu Val Ala Lys Pro	
65 70	75
Ala Leu Ile Ser Leu Leu Glu Gln Gly Glu Glu Pro Gly Ala Leu	
80 85	90
Ile Leu Gln Val Ala Glu Gln Ser Val Ala Lys Ala Ser Leu Cys	
95 100	105
Thr Glu Asp Pro Asn Thr Leu Pro Ser Arg Ser Gln Glu Gly Ser	
110 115	120
Pro Ala Ser Ser Glu Gly Gly Pro Gly Glu Lys Gly Val Ala Gly	
125 130	135
Xaa Val Ala Gly Gly Gly Ala Ala Ser Ser Trp Pro His Gly Glu	
140 145	150
His Pro Val Thr Pro Asn Arg	
155	

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<210> 252
<211> 305
<212> PRT
<213> Homo sapiens
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<220>
<221> misc_feature
<223> Incyte ID No: LG:410726.1.orf1:2000FEB18
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<400> 252															
Asp	Thr	Met	Gln	Ala	Val	Val	Pro	Leu	Asn	Lys	Met	Thr	Ala	Ile	
1				5					10					15	
Ser	Pro	Glu	Pro	Gln	Thr	Leu	Ala	Ser	Thr	Glu	Gln	Asn	Glu	Val	
				20					25					30	
Pro	Arg	Val	Val	Thr	Ser	Gly	Glu	Gln	Glu	Ala	Ile	Leu	Arg	Gly	
				35					40					45	
Asn	Ala	Ala	Asp	Ala	Glu	Ser	Phe	Arg	Gln	Arg	Phe	Arg	Trp	Phe	
				50					55					60	
Cys	Tyr	Ser	Glu	Val	Ala	Gly	Pro	Arg	Lys	Ala	Leu	Ser	Gln	Leu	
				65					70					75	
Trp	Glu	Leu	Cys	Asn	Gln	Trp	Leu	Arg	Pro	Asp	Ile	His	Thr	Lys	

80	85	90
Glu Gln Ile Leu Glu	Leu Leu Val Phe Glu	Gln Phe Leu Thr Ile
95	100	105
Leu Pro Gly Glu Ile	Arg Ile Trp Val Lys	Ser Gln His Pro Glu
110	115	120
Ser Ser Glu Glu Val	Val Thr Leu Ile Glu	Asp Leu Thr Gln Met
125	130	135
Leu Glu Glu Lys Asp	Pro Val Ser Gln Asp	Ser Thr Val Ser Gln
140	145	150
Glu Glu Asn Ser Lys	Glu Asp Lys Met Val	Thr Val Cys Pro Asn
155	160	165
Thr Glu Ser Cys Glu	Ser Ile Thr Leu Lys	Asp Val Ala Val Asn
170	175	180
Phe Ser Arg Gly Glu	Trp Lys Lys Leu Glu	Pro Phe Gln Lys Glu
185	190	195
Leu Tyr Lys Glu Val	Leu Leu Glu Asn Leu	Arg Asn Leu Glu Phe
200	205	210
Leu Asp Phe Pro Val	Ser Lys Leu Glu Leu	Ile Ser Gln Leu Lys
215	220	225
Trp Val Glu Leu Pro	Trp Leu Leu Glu Glu	Val Ser Lys Ser Ser
230	235	240
Arg Leu Asp Glu Ser	Ala Leu Asp Lys Ile	Glu Arg Cys Leu
245	250	255
Arg Asp Asp Asp His	Gly Leu Met Glu Glu	Ser Gln Gln Tyr Cys
260	265	270
Gly Ser Ser Glu Glu	Asp His Gly Asn Gln	Gly Asn Ser Lys Gly
275	280	285
Arg Val Ala Gln Tyr	Lys Thr Leu Gly Ser	Gly Ser Arg Gly Lys
290	295	300
Lys Phe Asp Pro Asp		
305		

<210> 253

<211> 717

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:200005.1.orf2:2000FEB18

<400> 253

Glu Cys Ser Arg Val	Thr Val Thr Glu His	Trp Ser Lys Val Phe
1	5	10
Pro Lys Gly Gln Gly	Ser Gln Glu His Leu	Leu Lys Leu Met Thr
20	25	30
Met Gly Asp Met Lys	Thr Pro Asp Phe Asp	Asp Leu Leu Ala Ala
35	40	45
Phe Asp Ile Pro Asp	Met Val Asp Pro Lys	Ala Ala Ile Glu Ser
50	55	60
Gly His Asp Asp His	Glu Ser His Met Lys	Gln Asn Ala His Gly
65	70	75
Glu Asp Asp Ser His	Ala Pro Ser Ser Ser	Asp Val Gly Val Ser
80	85	90
Val Ile Val Lys Asn	Val Arg Asn Ile Asp	Ser Ser Glu Gly Gly
95	100	105
Glu Lys Asp Gly His	Asn Pro Thr Gly Asn	Gly Leu His Asn Gly
110	115	120
Phe Leu Thr Ala Ser	Ser Leu Asp Ser Tyr	Ser Lys Asp Gly Ala
125	130	135
Lys Ser Leu Lys Gly	Asp Val Pro Ala Ser	Glu Val Thr Leu Lys
140	145	150
Asp Ser Thr Phe Ser	Gln Phe Ser Pro Ile	Ser Ser Ala Glu Glu
155	160	165
Phe Asp Asp Asp Glu	Lys Ile Glu Val Asp	Asp Pro Pro Asp Lys
170	175	180
Glu Asp Met Arg Ser	Ser Phe Arg Ser Asn	Val Leu Thr Gly Ser

Ala Pro Gln Gln	185	Tyr Asp Lys Leu	190	Lys Ala Leu Gly Gly	195
Asn Ser Ser Lys	200	Thr Gly Leu Ser Thr	205	Ser Gly Asn Val Glu Lys	210
Asn Lys Ala Val	215	Lys Arg Glu Thr Glu	220	Ala Ser Ser Ile Asn Leu	225
Ser Val Tyr Glu	230	Pro Phe Lys Val Arg	235	Lys Ala Glu Asp Lys Leu	240
Lys Glu Ser Ser	245	Asp Lys Val Leu Glu	250	Asn Arg Val Leu Asp Gly	255
Lys Leu Ser Ser	260	Glu Lys Asn Asp Thr	265	Ser Leu Pro Ser Val Ala	270
Pro Ser Lys Thr	275	Lys Ser Ser Ser Lys	280	Leu Ser Ser Cys Ile Ala	285
Ala Ile Ala Ala	290	Leu Ser Ala Lys Lys	295	Ala Ala Ser Asp Ser Cys	300
Lys Glu Pro Val	305	Ala Asn Ser Arg Glu	310	Ser Ser Pro Leu Pro Lys	315
Glu Val Asn Asp	320	Ser Pro Arg Ala Ala	325	Ser Ser Pro Leu Pro Lys	330
Gln Asn Leu Ile	335	Asp Gly Thr Lys Lys	340	Pro Ser Leu Lys Gln Pro	345
Asp Ser Pro Arg	350	Ser Ile Ser Ser Glu	355	Asn Ser Ser Lys Gly Ser	360
Pro Ser Ser Pro	365	Ala Gly Ser Thr Pro	370	Ala Ile Pro Lys Val Arg	375
Ile Lys Thr Ile	380	Lys Thr Ser Ser Gly	385	Glu Ile Lys Arg Thr Val	390
Thr Arg Val Leu	395	Pro Glu Val Asp Leu	400	Ser Gly Lys Lys Pro	405
Ser Glu Gln Thr	410	Ala Ser Val Met Ala	415	Ser Val Thr Ser Leu Leu	420
Ser Ser Pro Ala	425	Ser Ala Ala Val Leu	430	Ser Val Thr Ser Leu Leu	435
Pro Leu Gln Ser	440	Ala Val Val Thr Asn	445	Ser Ser Pro Pro Arg Ala	450
Leu Thr Pro Lys	455	Gln Val Thr Ile Lys	460	Val Ser Pro Ala Glu	465
Leu Pro Val Ser	470	Ala Val Lys Thr Ala	475	Pro Val Ala Thr Ala Phe	480
Leu Lys Leu Ala	485	Asn Asn Thr Thr Val	490	Gly Ser Gln Val Ile Asn	495
Ala Ala Ser Val	500	Gln Ser Ala Ser Ser	505	Ala Thr Val Ile Ser	510
Asn Ala Ile Gln	515	Gln Gln Thr Val Val	520	Ala Ile Ile Lys Ala Ala	525
Ala Asn Ala Lys	530	Leu Val Pro Lys Thr	535	Val Pro Ala Ser Ser Leu	540
Asn Leu Leu Pro	545	Gln Gly Ala Gln Ala	550	Val His Leu Ala Asn Leu	555
Val Leu Thr Lys	560	Pro Gln Gln Gln Ile	565	Thr Ser Glu Leu Arg Gln	570
Ala Ala Ala Ser	575	Gln Pro Pro Lys Lys	580	Lys Gln Ala Ile Ile Asn	585
Val Ser Ser Leu	590	Gln Ser Ser Val Val	595	Val Ser Arg Val Gln Val	600
Leu Ser Ser Val	605	Asn Pro Val Pro Val	610	Glu Ala Phe Asn Lys Val	615
Pro Pro Ala Asn	620	Ala Gly Ile Thr Leu	625	Tyr Ile Pro Asn Leu Ser	630
Cys Leu Glu Cys	635	Gly Asp Ser Phe Ala	640	Pro Thr Arg Gly Tyr Lys	645
Gln His Tyr Asp	650	Arg Arg Ser Val Arg	655	Leu Glu Lys Ser Leu Thr	660
His Cys Thr Lys	665	Asn Leu Val Phe Tyr	670	Ile Glu Val Thr Cys Asn	675
	680		685	Lys Cys Ser Leu Leu	690

Ser His Ala Arg Gly His Lys Glu Lys Gly Val Val Met Gln Cys
 695 700 705
 Ser His Leu Ile Leu Ser Gln Ser Gln Gln Ile Lys
 710 715

<210> 254
 <211> 211
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1076828.1.orf1:2000FEB18

<220>
 <221> unsure
 <222> 25, 54, 93, 113, 116, 121
 <223> unknown or other

<400> 254
 Thr Pro Lys Pro Gln Val Ile Ser Leu Leu Glu Gln Gly Lys Glu
 1 5 10 15
 Pro Trp Met Val Gly Arg Glu Leu Thr Xaa Gly Leu Cys Ser Asp
 20 25 30
 Leu Glu Ser Met Cys Glu Thr Lys Leu Leu Ser Leu Lys Lys Glu
 35 40 45
 Val Tyr Glu Ile Glu Leu Cys Gln Xaa Glu Ile Met Gly Leu Thr
 50 55 60
 Lys His Gly Leu Glu Tyr Ser Ser Phe Gly Asp Val Leu Glu Tyr
 65 70 75
 Arg Ser His Leu Ala Lys Gln Leu Gly Tyr Pro Asn Gly His Phe
 80 85 90
 Ser Gln Xaa Ile Phe Thr Pro Glu Tyr Met Pro Thr Phe Ile Gln
 95 100 105
 Gln Thr Phe Leu Thr Leu His Xaa Ile Ile Xaa Asn Glu Asp Arg
 110 115 120
 Xaa Tyr Glu Cys Lys Glu Cys Gly Lys Met Phe Ser His Gly Ser
 125 130 135
 Gln Leu Thr Gln His Gln Arg Ile His Thr Gly Glu Lys Pro Tyr
 140 145 150
 Gln Cys Lys Glu Cys Gly Lys Ala Phe Asn Arg Gly Ser Leu Leu
 155 160 165
 Thr Arg His Gln Arg Ile His Thr Gly Glu Lys Pro Tyr Glu Cys
 170 175 180
 Lys Glu Cys Gly Lys Thr Phe Ser Arg Gly Ser Glu Leu Thr Gln
 185 190 195
 His Glu Arg Ile His Thr Ala Gly Ala Pro Leu Leu Ser Trp Gly
 200 205 210
 Leu

<210> 255
 <211> 103
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1076931.1.orf2:2000FEB18

<400> 255
 Gly Gly Glu Gly Gln Ser Ala Asp Leu Arg Pro Leu Leu Thr Asp
 1 5 10 15
 Phe Arg Leu Gln Phe Ile Cys Ala Pro Ala Ser Ser Leu Ser Leu
 20 25 30
 Arg Arg Leu Arg Leu Arg Pro Gln Lys Glu Ile Ser Ile Leu Cys
 35 40 45

Pro Glu Gln Asn Arg Met Ala Met Ser Gln Glu Ser Leu Thr Phe
 50 55 60
 Lys Asp Val Phe Val Gly Phe Thr Leu Glu Glu Trp Gln Gln Leu
 65 70 75
 Asp Pro Ser Gln Arg Ala Leu Tyr Arg Asp Val Met Leu Glu Asn
 80 85 90
 Tyr Ser Asn Leu Val Ser Val Gly Tyr Cys Ala His Lys
 95 100

<210> 256

<211> 84

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1078121.1.orf3:2000FEB18

<400> 256

Glu Gly Ile Pro Glu Lys Lys Glu Glu Glu Glu Glu Met Ala Gly
 1 5 10 15
 Ser Gln Gly Leu Leu Ile Phe Arg Asp Val Ala Ile Glu Phe Ser
 20 25 30
 Pro Glu Glu Trp Ser Tyr Leu Asp Pro Ala Gln Gln Asn Leu Tyr
 35 40 45
 Arg Asp Val Met Leu Glu Asn Tyr Arg Asn Leu Val Ser Leu Gly
 50 55 60
 Ile Ala Val Ser Lys Pro Glu Leu Ile Thr Cys Leu Glu Gln Arg
 65 70 75
 Asn Glu Pro Trp Asn Val Lys Lys His
 80

<210> 257

<211> 194

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1079203.1.orf1:2000FEB18

<400> 257

Asp Ala Arg Thr Thr Trp Lys Pro Arg Asn Val Ile Tyr Ser His
 1 5 10 15
 Phe Thr Glu Asp Leu Trp Pro Glu His Ser Ile Lys Asp Ser Phe
 20 25 30
 Gln Lys Val Ile Leu Arg Gly Tyr Gly Lys Cys Gly His Glu Asn
 35 40 45
 Leu Gln Leu Arg Ile Ser Cys Lys Ser Val Asp Glu Ser Lys Val
 50 55 60
 Phe Lys Glu Gly Tyr Asn Glu Leu Asn Gln Cys Leu Arg Thr Thr
 65 70 75
 Gln Ser Lys Ile Phe Gln Cys Asp Lys Tyr Val Lys Val Phe His
 80 85 90
 Lys Phe Ser Asn Ser Asn Ser His Lys Lys Arg Asn Thr Gly Lys
 95 100 105
 Lys Val Phe Lys Cys Lys Glu Cys Gly Lys Ser Phe Cys Met Leu
 110 115 120
 Ser His Leu Thr Gln His Ile Arg Ile His Thr Arg Glu Asn Ser
 125 130 135
 Tyr Lys Cys Lys Glu Cys Gly Lys Val Leu Asn Gln Ser Ser Glu
 140 145 150
 Leu Ile Lys His Lys Lys Ile His Thr Gly Glu Lys Pro Tyr Thr
 155 160 165
 Cys Glu Lys Cys Gly Lys Thr Phe Asn Gln Ser Ala Asn Leu Tyr
 170 175 180
 Ala His Lys Lys Ile His Thr Gly Asp Lys Thr Ile Gln Val

185

190

<210> 258
 <211> 129
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1082586.1.orf1:2000FEB18

<220>
 <221> unsure
 <222> 5
 <223> unknown or other

<400> 258
 Ala Gln Pro Arg Xaa Pro Met Gly Gln Tyr Gln Ala Asp Gln Tyr
 1 5 10 15
 Ile His Arg Arg Ser Ser Ser Arg Arg Glu Lys Gly Ala Glu Arg
 20 25 30
 Ile Leu Glu Glu Ile Met Ala Glu Asn Phe Ser Ser Leu Ile Lys
 35 40 45
 Asp Met Asn Ile Asn Ile Gln Glu Ala Gln Gln Thr Pro Ser Met
 50 55 60
 Met Asn Ser Lys Ile Ala Thr Leu Arg His Ile Ile Ile Lys Leu
 65 70 75
 Ser Lys Asp Lys His Arg Pro Leu Ser Leu Thr Ala Ala Arg Ala
 80 85 90
 Pro Ser Leu Val Phe Thr Ser Leu Phe Leu Leu Leu Glu Ala
 95 100 105
 Gln Pro Leu Trp Pro Cys Asp Leu Gln Val Leu Gly Asp Pro Leu
 110 115 120
 Leu Arg Cys Gln Asp Pro Leu Glu Ala
 125

<210> 259
 <211> 93
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1082774.1.orf3:2000FEB18

<400> 259
 Pro Ala Gly Ile Arg Arg Val Thr Ala Arg Thr Pro Gly Pro Pro
 1 5 10 15
 Gly Ser Leu Glu Met Gly Pro Leu Gln Phe Arg Asp Val Ala Ile
 20 25 30
 Glu Phe Ser Leu Glu Glu Trp His Cys Leu Asp Ala Ala Gln Arg
 35 40 45
 Asn Leu Tyr Arg Asp Val Met Leu Glu Asn Tyr Arg Asn Leu Ile
 50 55 60
 Phe Leu Gly Ile Val Val Ser Lys Pro Asn Leu Ile Thr Cys Leu
 65 70 75
 Glu Gln Gly Lys Lys Pro Leu Thr Met Lys Arg His Glu Met Ile
 80 85 90
 Ala Lys Pro

<210> 260
 <211> 193
 <212> PRT
 <213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1082775.1.orf3:2000FEB18

<400> 260

Lys	His	Glu	Ile	Ile	His	Phe	Glu	Glu	Glu	Pro	Ser	Glu	Tyr	Asn	
1				5					10					15	
Asn	Asn	Gly	Asn	Ser	Phe	Trp	Leu	Asn	Glu	Asp	Leu	Ile	Trp	His	
				20					25					30	
Gln	Lys	Ile	Lys	Asn	Trp	Glu	Gln	Pro	Phe	Glu	Tyr	Asn	Glu	Cys	
				35					40					45	
Gly	Lys	Ala	Phe	Pro	Glu	Asn	Ser	Leu	Phe	Leu	Val	His	Lys	Arg	
				50					55					60	
Ala	Tyr	Thr	Gly	Gln	Lys	Thr	Cys	Lys	Tyr	Thr	Glu	His	Gly	Lys	
				65					70					75	
Thr	Cys	Tyr	Met	Ser	Phe	Phe	Ile	Thr	His	Gln	Gln	Thr	His	Pro	
				80					85					90	
Arg	Glu	Asn	His	Tyr	Glu	Cys	Asn	Glu	Cys	Gly	Glu	Ser	Ile	Phe	
				95					100					105	
Glu	Glu	Ser	Ile	Leu	Phe	Glu	His	Gln	Asn	Val	Tyr	Pro	Phe	Ser	
				110					115					120	
Gln	Asn	Leu	Asn	Pro	Thr	Leu	Ile	Gln	Arg	Thr	His	Ser	Ile	Ser	
				125					130					135	
Asn	Ile	Ile	Glu	Tyr	Asn	Glu	Cys	Gly	Thr	Phe	Phe	Ser	Glu	Lys	
				140					145					150	
Leu	Ala	Leu	His	Leu	Gln	Gln	Arg	Thr	His	Pro	Gly	Glu	Lys	Pro	
				155					160					165	
Tyr	Glu	Cys	His	Glu	Cys	Gly	Lys	Thr	Phe	Thr	Gln	Lys	Ser	Ala	
				170					175					180	
His	Thr	Arg	His	Gln	Arg	Thr	His	Thr	Gly	Lys	Thr	Leu			
				185					190						

<210> 261

<211> 111

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1083120.1.orf3:2000FEB18

<400> 261

Pro	Gly	Leu	Arg	Asp	Leu	Thr	Cys	Lys	Glu	Leu	Leu	Ile	Leu	Thr	
1				5					10					15	
Glu	Arg	Glu	Ala	Gln	Lys	Arg	Lys	Lys	Arg	Lys	Glu	Lys	Glu	Ser	
				20					25					30	
Gly	Met	Ala	Leu	Thr	Gln	Gly	Pro	Leu	Thr	Phe	Arg	Asp	Val	Ala	
				35					40					45	
Ile	Glu	Phe	Ser	Gln	Glu	Glu	Trp	Lys	Ser	Leu	Asp	Pro	Val	Gln	
				50					55					60	
Lys	Ala	Leu	Tyr	Trp	Asp	Val	Met	Leu	Glu	Asn	Tyr	Arg	Asn	Leu	
				65					70					75	
Val	Phe	Leu	Gly	Lys	Asp	Asn	Phe	Ala	Leu	Glu	Val	Lys	Ile	Cys	
				80					85					90	
Pro	Arg	Val	Phe	Leu	Tyr	Phe	Leu	Cys	Cys	Leu	Ser	Val	Gly	Ala	
				95					100					105	
Arg	Ser	Ile	His	Leu	His										
				110											

<210> 262

<211> 137

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1087707.1.orf3:2000FEB18

<400> 262

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Leu His His Ser Pro Cys Tyr Pro Val Thr Cys Arg Tyr Trp Asp
 1          5          10          15
Ile His Arg Glu Glu Gly Gly Thr Ser Gly Gly Trp Glu Met Arg
          20          25          30
Val Leu Thr Phe Arg Asp Val Ala Val Glu Phe Ser Pro Glu Glu
          35          40          45
Trp Glu Cys Leu Asp Ser Ala Gln Gln Arg Leu Tyr Arg Asp Val
          50          55          60
Met Leu Glu Asn Tyr Gly Asn Leu Phe Ser Leu Gly Leu Ala Ile
          65          70          75
Phe Lys Pro Asp Leu Ile Thr Tyr Leu Glu Gln Arg Lys Glu Pro
          80          85          90
Trp Asn Ala Arg Arg Gln Lys Thr Val Ala Lys His Pro Asp Tyr
          95          100          105
Tyr Asp Val Cys Asn Glu Asp Tyr Glu Tyr Asn Trp Ser Tyr Met
          110          115          120
Phe Leu Asn Ser Glu Gln Leu Phe Ile Lys Phe Tyr Pro Thr Phe
          125          130          135
Phe Cys

```

<210> 263

<211> 68

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1090915.1.orf3:2000FEB18

<400> 263

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Met Phe Pro Val Leu Glu Pro His Gln Val Gly Leu Ile Arg Ser
 1          5          10          15
Tyr Asn Ser Lys Thr Met Thr Cys Phe Gln Glu Leu Val Thr Phe
          20          25          30
Arg Asp Val Ala Ile Asp Phe Ser Arg Gln Glu Trp Glu Cys Leu
          35          40          45
Asp Pro Asn Gln Arg Asp Leu Tyr Arg Asp Val Met Leu Glu Asn
          50          55          60
Tyr Arg Asn Leu Val Ser Leu Gly
          65

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<210> 264

<211> 101

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1094230.1.orf3:2000FEB18

<400> 264

```

Asp Thr Gly Thr Ser Trp Lys Pro Lys Met Gly Pro Leu Gln Phe
 1          5          10          15
Arg Asp Val Ala Ile Glu Phe Ser Leu Glu Glu Trp His Cys Leu
          20          25          30
Asp Thr Ala Gln Arg Asn Leu Tyr Arg Asn Val Met Leu Glu Asn
          35          40          45
Tyr Ser Asn Leu Val Phe Leu Gly Ile Thr Val Ser Lys Pro Asp
          50          55          60
Leu Ile Thr Cys Leu Glu Gln Gly Arg Lys Pro Leu Thr Met Lys
          65          70          75
Arg Asn Glu Met Ile Ala Lys Pro Ser Val Ser Phe Leu Gln Val
          80          85          90
His Ser Glu Ser Gln Ser Pro Leu His Asp Ile
          95          100

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<210> 265
 <211> 96
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:474848.3.orf1:2000FEB18

<400> 265
 Ser Ala Ala Met Phe Pro Val Phe Ser Gly Cys Phe Gln Glu Leu
 1 5 10 15
 Gln Glu Lys Asn Lys Ser Leu Glu Leu Val Ser Phe Glu Glu Val
 20 25 30
 Ala Val His Phe Thr Trp Glu Glu Trp Gln Asp Leu Asp Asp Ala
 35 40 45
 Gln Arg Thr Leu Tyr Arg Asp Val Met Leu Glu Thr Tyr Ser Ser
 50 55 60
 Leu Val Ser Leu Gly His Cys Ile Thr Lys Pro Glu Met Ile Phe
 65 70 75
 Lys Leu Glu Gln Gly Ala Glu Pro Trp Ile Val Glu Glu Thr Leu
 80 85 90
 Asn Leu Arg Leu Ser Gly
 95

<210> 266
 <211> 251
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:251656.1.orf2:2000FEB01

<220>
 <221> unsure
 <222> 234
 <223> unknown or other

<400> 266
 Glu Asn Gly Glu Asn Cys Asn Gln Asp Met Phe Glu Asn Glu Ser
 1 5 10 15
 Arg Lys Ile Phe Ser Glu Met Pro Glu Gly Glu Ser Ala Gln His
 20 25 30
 Ser Asp Gly Glu Ser Asp Phe Glu Arg Asp Ala Gly Ile Gln Arg
 35 40 45
 Leu Gln Gly His Thr Pro Gly Glu Asp His Gly Glu Val Val Ser
 50 55 60
 Gln Asp Arg Glu Val Gly Gln Leu Ile Gly Leu Gln Gly Thr Tyr
 65 70 75
 Leu Gly Glu Lys Pro Tyr Glu Cys Pro Gln Cys Gly Lys Thr Phe
 80 85 90
 Ser Arg Lys Ser His Leu Ile Thr His Glu Arg Thr His Thr Gly
 95 100 105
 Glu Lys Tyr Tyr Lys Cys Asp Glu Cys Gly Lys Ser Phe Ser Asp
 110 115 120
 Gly Ser Asn Phe Ser Arg His Gln Thr Thr His Thr Gly Glu Lys
 125 130 135
 Pro Tyr Lys Cys Arg Asp Cys Gly Lys Ser Phe Ser Arg Ser Ala
 140 145 150
 Asn Leu Ile Thr His Gln Arg Ile His Thr Gly Glu Lys Pro Phe
 155 160 165
 Gln Cys Ala Glu Cys Gly Lys Ser Phe Ser Arg Ser Pro Asn Leu
 170 175 180
 Ile Ala His Gln Arg Thr His Thr Gly Glu Lys Pro Tyr Ser Cys
 185 190 195
 Pro Glu Cys Gly Lys Ser Phe Gly Asn Arg Ser Ser Leu Asn Thr

His	Gln	Gly	Ile	200	His	Thr	Gly	Glu	Lys	205	Pro	Tyr	Glu	Cys	Lys	210
				215						220						225
Cys	Gly	Glu	Ser	Phe	Ser	Tyr	Asn	Xaa	Asn	Leu	Ile	Arg	Gln	Gln		240
				230						235						
Arg	Ile	His	Thr	Gly	Glu	Lys	Pro	Tyr	Lys	Cys						
				245					250							

<210> 267

<211> 522

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:021371.1.orf3:2000FEB01

<400> 267

Pro	Gly	Met	Ser	Val	Ala	Gly	Val	Glu	Gly	Glu	Pro	Leu	Val	Ser		
1				5					10					15		
Ser	Gln	Ser	Gly	Gln	Ser	Pro	Pro	Glu	Pro	Gln	Asp	Pro	Glu	Ala		
				20					25					30		
Pro	Ser	Ser	Ser	Gly	Pro	Gly	His	Leu	Val	Ala	Met	Gly	Lys	Val		
				35					40					45		
Ser	Arg	Thr	Pro	Val	Glu	Ala	Gly	Val	Ser	Gln	Ser	Asp	Ala	Glu		
				50					55					60		
Asn	Ala	Ala	Pro	Ser	Cys	Pro	Asp	Glu	His	Asp	Thr	Leu	Pro	Arg		
				65					70					75		
Arg	Arg	Gly	Arg	Pro	Ser	Arg	Arg	Phe	Leu	Gly	Lys	Lys	Tyr	Arg		
				80					85					90		
Lys	Tyr	Tyr	Tyr	Lys	Ser	Pro	Lys	Pro	Leu	Leu	Arg	Pro	Phe	Leu		
				95					100					105		
Cys	Arg	Ile	Cys	Gly	Ser	Arg	Phe	Leu	Ser	His	Glu	Asp	Leu	Arg		
				110					115					120		
Phe	His	Val	Asn	Ser	His	Glu	Ala	Gly	Asp	Pro	Gln	Leu	Phe	Lys		
				125					130					135		
Cys	Leu	Gln	Cys	Ser	Tyr	Arg	Ser	Arg	Arg	Trp	Ser	Ser	Leu	Lys		
				140					145					150		
Glu	His	Met	Phe	Asn	His	Val	Gly	Ser	Lys	Pro	Tyr	Lys	Cys	Asp		
				155					160					165		
Glu	Cys	Ser	Tyr	Thr	Ser	Val	Tyr	Arg	Lys	Asp	Val	Ile	Arg	His		
				170					175					180		
Ala	Ala	Val	His	Ser	Arg	Asp	Arg	Lys	Lys	Arg	Pro	Asp	Pro	Thr		
				185					190					195		
Pro	Lys	Leu	Ser	Ser	Phe	Pro	Cys	Pro	Val	Cys	Gly	Arg	Val	Tyr		
				200					205					210		
Pro	Met	Gln	Lys	Arg	Leu	Thr	Gln	His	Met	Lys	Thr	His	Ser	Thr		
				215					220					225		
Glu	Lys	Pro	His	Met	Cys	Asp	Lys	Cys	Gly	Lys	Ser	Phe	Lys	Lys		
				230					235					240		
Arg	Tyr	Thr	Phe	Lys	Met	His	Leu	Leu	Thr	His	Ile	Gln	Ala	Val		
				245					250					255		
Ala	Asn	Arg	Arg	Phe	Lys	Cys	Glu	Phe	Cys	Glu	Phe	Val	Cys	Glu		
				260					265					270		
Asp	Lys	Lys	Ala	Leu	Leu	Asn	His	Gln	Leu	Ser	His	Val	Ser	Asp		
				275					280					285		
Lys	Pro	Phe	Lys	Cys	Ser	Phe	Cys	Pro	Tyr	Arg	Thr	Phe	Arg	Glu		
				290					295					300		
Asp	Phe	Leu	Leu	Ser	His	Val	Ala	Val	Lys	His	Thr	Gly	Ala	Lys		
				305					310					315		
Pro	Phe	Ala	Cys	Glu	Tyr	Cys	His	Phe	Ser	Thr	Arg	His	Lys	Lys		
				320					325					330		
Asn	Leu	Arg	Leu	His	Val	Arg	Cys	Arg	His	Ala	Ser	Ser	Phe	Glu		
				335					340					345		
Glu	Trp	Gly	Arg	Arg	His	Pro	Glu	Glu	Pro	Pro	Ser	Arg	Arg	Arg		
				350					355					360		
Pro	Phe	Phe	Ser	Leu	Gln	Gln	Ile	Glu	Glu	Leu	Lys	Gln	Gln	His		

Ser	Ala	Ala	Pro	365	Gly	Pro	Pro	Pro	Ser	370	Ser	Pro	Gly	Pro	Pro	Glu	375
Ile	Pro	Pro	Glu	380	Ala	Thr	Thr	Phe	Gln	385	Ser	Ser	Glu	Ala	Pro	Ser	390
Leu	Leu	Cys	Ser	395	Asp	Thr	Leu	Gly	Gly	400	Ala	Thr	Ile	Ile	Tyr	Gln	405
Gln	Gly	Ala	Glu	410	Glu	Ser	Thr	Ala	Met	415	Ala	Thr	Gln	Thr	Ala	Leu	420
Asp	Leu	Leu	Leu	425	Asn	Met	Ser	Ala	Gln	430	Arg	Gly	Pro	Gly	Gly	Thr	435
Ala	Leu	Gln	Val	440	Cys	Cys	Leu	Gly	Thr	445	Cys	Ser	Pro	Ser	Gln	Leu	450
Pro	Gln	Tyr	Pro	455	Ala	Leu	His	Trp	Thr	460	Leu	Gly	Leu	Glu	Glu	Asn	465
Ser	Val	Ser	Glu	470	Leu	Leu	Arg	Pro	Trp	475	Gly	Leu	Pro	Gly	Ser	Gly	480
Gly	Asp	Arg	Ser	485	Ala	Glu	Val	Trp	Trp	490	Ala	Asn	Arg	Glu	Glu	Gln	495
Ala	Leu	Pro	Arg	500	Arg	Pro	Gln	Gly	Ile	505	Pro	Ser	Ile				510
				515						520							

<210> 268

<211> 267

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:133095.1.orf2:2000FEB01

<220>

<221> unsure

<222> 36

<223> unknown or other

<400> 268

Gly	Leu	Gly	Glu	Glu	Val	Pro	Cys	Ala	Met	Met	Glu	Gly	Val	Ala			
1				5					10					15			
Ala	Tyr	Thr	Gln	Thr	Glu	Pro	Glu	Gly	Ser	Gln	Pro	Ser	Thr	Met			
				20					25					30			
Asp	Ala	Thr	Ala	Val	Xaa	Gly	Ile	Glu	Thr	Lys	Lys	Glu	Lys	Glu			
				35					40					45			
Asp	Leu	Cys	Leu	Leu	Lys	Lys	Glu	Glu	Lys	Glu	Glu	Pro	Val	Ala			
				50					55					60			
Pro	Glu	Leu	Ala	Thr	Thr	Val	Pro	Glu	Ser	Ala	Glu	Pro	Glu	Ala			
				65					70					75			
Glu	Ala	Asp	Gly	Glu	Glu	Leu	Asp	Gly	Ser	Asp	Met	Ser	Ala	Ile			
				80					85					90			
Ile	Tyr	Glu	Ile	Pro	Lys	Glu	Pro	Glu	Lys	Arg	Arg	Arg	Ser	Lys			
				95					100					105			
Arg	Ser	Arg	Val	Met	Asp	Ala	Asp	Gly	Leu	Leu	Glu	Met	Phe	His			
				110					115					120			
Cys	Pro	Tyr	Glu	Gly	Cys	Ser	Gln	Val	Tyr	Val	Ala	Leu	Ser	Ser			
				125					130					135			
Phe	Gln	Asn	His	Val	Asn	Leu	Val	His	Arg	Lys	Gly	Lys	Thr	Lys			
				140					145					150			
Val	Cys	Pro	His	Pro	Gly	Cys	Gly	Lys	Lys	Phe	Tyr	Leu	Ser	Asn			
				155					160					165			
His	Leu	Arg	Arg	His	Met	Ile	Ile	His	Ser	Gly	Val	Arg	Glu	Phe			
				170					175					180			
Thr	Cys	Glu	Thr	Cys	Gly	Lys	Ser	Phe	Lys	Arg	Lys	Asn	His	Leu			
				185					190					195			
Glu	Val	His	Arg	Arg	Thr	His	Thr	Gly	Glu	Thr	Pro	Leu	Gln	Cys			
				200					205					210			
Glu	Ile	Cys	Gly	Tyr	Gln	Cys	Arg	Gln	Arg	Ala	Ser	Leu	Asn	Trp			
				215					220					225			

His	Met	Lys	Lys	His	Thr	Ala	Glu	Val	Gln	Tyr	Asn	Phe	Thr	Cys
				230					235					240
Asp	Arg	Cys	Gly	Lys	Arg	Phe	Glu	Lys	Leu	Asp	Ser	Val	Lys	Phe
				245					250					255
His	Thr	Leu	Lys	Ser	His	Pro	Asp	His	Lys	Pro	Thr			
				260					265					

<210> 269
 <211> 286
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:236654.2.orf2:2000FEB01

<400> 269

Arg	Pro	Leu	Pro	Ala	Asp	Leu	Pro	Val	Gly	Gly	His	His	Cys	Leu
1				5					10					15
His	Gly	Pro	Gln	Glu	Ala	Gly	Leu	Ser	Ala	Leu	Gln	Arg	Pro	Gln
				20					25					30
Pro	Arg	Pro	Gly	Leu	Arg	Thr	Arg	Gly	Ala	Glu	Gly	Leu	Glu	Leu
				35					40					45
Pro	Ala	Leu	Trp	Gln	Thr	Val	His	Ser	Gly	Leu	Glu	Ala	Ala	Ala
				50					55					60
Ser	Arg	Pro	Val	Gly	Pro	Arg	Thr	Val	His	Leu	Pro	Asp	Arg	Ile
				65					70					75
Arg	Gly	Pro	Gly	Gly	Pro	Val	Leu	Gly	Leu	Ala	Glu	Val	Ala	Ala
				80					85					90
Ala	Val	Ser	Ala	Val	Val	Gly	Pro	Ala	Ala	Glu	Ala	Lys	Ser	Pro
				95					100					105
Arg	Ala	Ser	Gly	Ser	Gly	Leu	Thr	Arg	Arg	Ser	Pro	Pro	Val	Leu
				110					115					120
Cys	Ala	Arg	Arg	Pro	Ser	Ala	Pro	Ser	Ala	Thr	Ser	Lys	Cys	Thr
				125					130					135
Cys	Ala	His	Thr	Gln	Ala	Ser	Gly	Pro	Met	Leu	Ala	Thr	Ser	Val
				140					145					150
Pro	Thr	Pro	Ala	Pro	Arg	Ala	Ala	Ser	Ser	Thr	Ala	Thr	Arg	Arg
				155					160					165
Pro	Thr	Gly	Arg	Cys	Arg	Pro	Arg	Ala	Pro	Ser	Trp	Pro	Thr	Pro
				170					175					180
Ala	Arg	Ser	Arg	Pro	Leu	Gln	Pro	Leu	Arg	Ser	Arg	Leu	Ser	Met
				185					190					195
Leu	Leu	Pro	Pro	Pro	Ala	Pro	Phe	His	Ala	Ala	Val	Val	Arg	Gly
				200					205					210
Leu	Glu	Pro	Pro	Pro	Gln	Gln	Val	Ser	Arg	Asn	Pro	Gly	Leu	Leu
				215					220					225
Ala	Val	Gly	Leu	Lys	Pro	Ala	Leu	Val	Glu	Thr	Leu	Gly	Glu	Pro
				230					235					240
Ser	Pro	Arg	Asn	Lys	Glu	Leu	Thr	Leu	Gln	Thr	Ala	Arg	Arg	His
				245					250					255
His	Pro	Lys	Arg	Cys	Pro	Ser	Gln	Gly	Ala	Arg	Ala	Ala	Gly	Pro
				260					265					270
Gly	Ala	Ala	Val	Ser	Ser	Ala	Gly	Ser	Ile	Leu	Pro	Thr	Ala	Ala
				275					280					285

Thr

<210> 270
 <211> 194
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:200009.1.orf3:2000FEB01

<400> 270

Gly	Leu	Ser	Pro	Lys	Ala	Ala	Asn	Leu	Ala	Pro	Thr	Thr	Gln	Gln
1				5					10					15
Arg	Ser	Val	Val	Phe	Pro	Gln	Thr	Pro	Cys	Ser	Arg	Asn	Phe	Ser
				20					25					30
Leu	Leu	Asp	Lys	Ser	Gly	Pro	Ile	Glu	Ser	Gly	Phe	Asn	Gln	Ile
				35					40					45
Asn	Val	Lys	Asn	Gln	Arg	Val	Leu	Ala	Ser	Pro	Thr	Ser	Thr	Ser
				50					55					60
Gln	Leu	His	Ser	Glu	Phe	Ser	Asp	Trp	His	Leu	Trp	Lys	Cys	Gly
				65					70					75
Gln	Cys	Phe	Lys	Thr	Phe	Thr	Gln	Arg	Ile	Leu	Leu	Gln	Met	His
				80					85					90
Val	Cys	Thr	Gln	Asn	Pro	Asp	Arg	Pro	Tyr	Gln	Cys	Gly	His	Cys
				95					100					105
Ser	Gln	Ser	Phe	Ser	Gln	Pro	Ser	Glu	Leu	Arg	Asn	His	Val	Val
				110					115					120
Thr	His	Ser	Ser	Asp	Arg	Pro	Phe	Lys	Cys	Gly	Tyr	Cys	Gly	Arg
				125					130					135
Ala	Phe	Ala	Gly	Ala	Thr	Thr	Leu	Asn	Asn	His	Ile	Arg	Thr	His
				140					145					150
Thr	Gly	Glu	Lys	Pro	Phe	Lys	Cys	Glu	Arg	Cys	Glu	Arg	Ser	Phe
				155					160					165
Thr	Gln	Ala	Thr	Gln	Leu	Ser	Arg	His	Gln	Arg	Met	Pro	Asn	Glu
				170					175					180
Cys	Lys	Pro	Ile	Thr	Glu	Ser	Pro	Glu	Ser	Ile	Glu	Val	Asp	
				185					190					

<210> 271

<211> 263

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:758502.1.orf3:2000FEB01

<400> 271

Thr	Leu	Ile	Lys	His	Gln	Arg	Thr	His	Thr	Gly	Glu	Arg	Pro	Tyr
1				5					10					15
Glu	Cys	Pro	Glu	Cys	Gly	Lys	Thr	Phe	Gly	Arg	Lys	Pro	His	Leu
				20					25					30
Ile	Met	His	Gln	Arg	Thr	His	Thr	Gly	Glu	Lys	Pro	Tyr	Ala	Cys
				35					40					45
Leu	Glu	Cys	His	Lys	Ser	Phe	Ser	Arg	Ser	Ser	Asn	Phe	Ile	Thr
				50					55					60
His	Gln	Arg	Thr	His	Thr	Gly	Val	Lys	Pro	Tyr	Arg	Cys	Asn	Asp
				65					70					75
Cys	Gly	Glu	Ser	Phe	Ser	Gln	Ser	Ser	Asp	Leu	Ile	Lys	His	Gln
				80					85					90
Arg	Thr	His	Thr	Gly	Glu	Arg	Pro	Phe	Lys	Cys	Pro	Glu	Cys	Gly
				95					100					105
Lys	Gly	Phe	Arg	Asp	Ser	Ser	His	Phe	Val	Ala	His	Met	Ser	Thr
				110					115					120
His	Ser	Gly	Glu	Arg	Pro	Phe	Ser	Cys	Pro	Asp	Cys	His	Lys	Ser
				125					130					135
Phe	Ser	Gln	Ser	Ser	His	Leu	Val	Thr	His	Gln	Arg	Thr	His	Thr
				140					145					150
Gly	Glu	Arg	Pro	Phe	Lys	Cys	Glu	Asn	Cys	Gly	Lys	Gly	Phe	Ala
				155					160					165
Asp	Ser	Ser	Ala	Leu	Thr	Lys	His	Gln	Arg	Ile	His	Thr	Gly	Glu
				170					175					180
Arg	Pro	Tyr	Lys	Cys	Gly	Glu	Cys	Gly	Lys	Ser	Phe	Asn	Gln	Ser
				185					190					195
Ser	His	Phe	Ile	Thr	His	Gln	Arg	Ile	His	Leu	Gly	Asp	Arg	Pro
				200					205					210
Tyr	Arg	Cys	Pro	Glu	Cys	Gly	Lys	Thr	Phe	Asn	Gln	Arg	Ser	His

Phe	Leu	Thr	His	215	Arg	Thr	His	Thr	220	Gly	Lys	Pro	Phe	225
				230					235					240
Cys	Ser	Lys	Cys	Asn	Lys	Ser	Phe	Arg	Gln	Lys	Ala	His	Leu	Leu
				245					250					255
Cys	His	Gln	Asp	Thr	His	Leu	Ile							
				260										

<210> 272
 <211> 142
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:344772.1.orf2:2000FEB01

<220>
 <221> unsure
 <222> 142
 <223> unknown or other

Ala	Lys	Asn	Leu	Phe	Lys	Met	Asp	Ile	Glu	Asp	Cys	Asn	Gly	Arg
1				5					10					15
Ser	Tyr	Val	Ser	Gly	Ser	Gly	Asp	Ser	Ser	Leu	Glu	Lys	Glu	Phe
				20					25					30
Leu	Gly	Ala	Pro	Val	Gly	Pro	Ser	Val	Ser	Thr	Pro	Asn	Ser	Gln
				35					40					45
His	Ser	Ser	Pro	Ser	Arg	Ser	Leu	Ser	Ala	Asn	Ser	Ile	Lys	Val
				50					55					60
Glu	Met	Tyr	Ser	Asp	Glu	Glu	Ser	Ser	Arg	Leu	Leu	Gly	Pro	Asp
				65					70					75
Glu	Arg	Leu	Leu	Glu	Lys	Asp	Asp	Ser	Val	Ile	Val	Glu	Asp	Ser
				80					85					90
Leu	Ser	Glu	Pro	Leu	Gly	Tyr	Cys	Asp	Gly	Ser	Gly	Pro	Glu	Pro
				95					100					105
His	Ser	Pro	Gly	Gly	Ile	Arg	Leu	Pro	Asn	Gly	Lys	Leu	Lys	Cys
				110					115					120
Asp	Val	Cys	Gly	Met	Val	Cys	Ile	Gly	Pro	Asn	Val	Leu	Met	Val
				125					130					135
His	Lys	Arg	Ser	His	Thr	Xaa								
				140										

<210> 273
 <211> 164
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:789445.1.orf2:2000FEB01

Glu	His	Arg	Glu	Ala	Lys	Ala	Ser	Gly	Trp	Val	Thr	Asp	Gly	Leu
1				5					10					15
Leu	Met	Asp	Ser	Ser	Gln	His	Leu	Val	Thr	Phe	Glu	Asp	Val	Ala
				20					25					30
Val	Asp	Phe	Thr	Gln	Glu	Glu	Trp	Thr	Leu	Leu	Asp	Gln	Ala	Gln
				35					40					45
Arg	Asp	Leu	Tyr	Arg	Asp	Val	Met	Leu	Glu	Asn	Tyr	Lys	Asn	Leu
				50					55					60
Ile	Ile	Leu	Ala	Gly	Ser	Glu	Leu	Phe	Lys	Arg	Ser	Leu	Met	Ser
				65					70					75
Gly	Leu	Glu	Gln	Met	Glu	Glu	Leu	Arg	Thr	Gly	Val	Thr	Gly	Val
				80					85					90
Leu	Gln	Glu	Leu	Asp	Leu	Gln	Leu	Lys	Thr	Lys	Gly	Ser	Pro	Leu

Leu	Gln	Asp	Ile	Ser	Ala	Glu	Arg	Ser	Pro	Asn	Gly	Val	Gln	Leu
				95					100					105
Glu	Arg	Ser	Asn	Thr	Ala	Glu	Lys	Leu	Tyr	Asp	Ser	Asn	His	Ser
				110					115					120
Gly	Lys	Val	Phe	Asn	Glu	His	Pro	Phe	Leu	Met	Thr	His	Met	Ile
				125					130					135
Thr	His	Ile	Gly	Glu	Lys	Thr	Ser	Glu	Asp	Asn	Gln	Ser	Gly	
				140					145					150
				155					160					

<210> 274

<211> 107

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:789657.1.orf2:2000FEB01

<220>

<221> unsure

<222> 5

<223> unknown or other

<400> 274

Met	Trp	Gln	Val	Xaa	Ser	Lys	Ser	Ser	His	Leu	Ala	Val	His	Gln
1				5					10					15
Arg	Ile	His	Thr	Gly	Glu	Lys	Pro	Tyr	Lys	Cys	Asn	Arg	Cys	Gly
				20					25					30
Lys	Cys	Phe	Ser	Gln	Ser	Ser	Ser	Leu	Ala	Arg	His	Gln	Thr	Val
				35					40					45
His	Thr	Gly	Glu	Lys	Pro	Tyr	Ile	Cys	Ala	Glu	Cys	Gly	Lys	Ala
				50					55					60
Phe	Ser	Gln	Lys	Ser	Asp	Leu	Val	Val	His	Gln	Ile	Ile	His	Thr
				65					70					75
Gly	Glu	Lys	Pro	Asp	Arg	Cys	Thr	Val	Cys	Gly	Lys	Ala	Phe	Ile
				80					85					90
Gln	Lys	Ser	Gln	Leu	Thr	Val	His	Gln	Arg	Ile	His	Thr	Leu	Met
				95					100					105
Lys	Ser													

<210> 275

<211> 105

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:789808.1.orf3:2000FEB01

<400> 275

Glu	His	Thr	Asp	Gly	Lys	Ser	Tyr	Ala	Cys	Ile	Gln	Cys	Gly	Lys
1				5					10					15
Phe	Phe	Cys	Cys	Tyr	Tyr	Ser	Phe	Thr	Glu	His	Leu	Arg	Arg	His
				20					25					30
Thr	Gly	Glu	Lys	Pro	Phe	Gly	Cys	Asn	Glu	Cys	Gly	Lys	Thr	Phe
				35					40					45
His	Gln	Lys	Leu	Ala	Leu	Ile	Val	His	Gln	Arg	Thr	His	Ile	Arg
				50					55					60
Gln	Lys	Pro	Tyr	Gly	Cys	Asn	Glu	Cys	Gly	Lys	Ser	Phe	Cys	Val
				65					70					75
Lys	Ser	Lys	Leu	Ile	Ala	His	His	Arg	Thr	Tyr	Thr	Gly	Glu	Lys
				80					85					90
Pro	Tyr	Glu	Cys	Asn	Val	Cys	Gly	Lys	Leu	Leu	Leu	Ser	Gln	Asn
				95					100					105

<210> 276
 <211> 149
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:792919.1.orf1:2000FEB01

<400> 276
 His Gln Met Ile His Met Gly Gln Asn Pro Tyr Asn Cys Lys Glu
 1 5 10 15
 Cys Gly Lys Ser Phe Lys Trp Ser Ser Tyr Leu Leu Val His Gln
 20 25 30
 Arg Val His Thr Gly Glu Lys Pro Tyr Lys Cys Glu Glu Cys Gly
 35 40 45
 Lys Gly Tyr Ile Ser Lys Ser Gly Leu Asp Phe His His Arg Thr
 50 55 60
 His Thr Gly Glu Arg Ser Tyr Asn Cys Asp Asn Cys Gly Lys Ser
 65 70 75
 Phe Arg His Ala Ser Ser Ile Leu Asn His Lys Lys Leu His Cys
 80 85 90
 Gln Arg Lys Pro Leu Lys Cys Glu Asp Cys Gly Lys Arg Leu Val
 95 100 105
 Cys Arg Ser Tyr Cys Lys Asp Gln Gln Arg Asp His Ser Gly Glu
 110 115 120
 Asn Pro Ser Lys Cys Glu Asp Cys Gly Lys Arg Tyr Lys Arg Arg
 125 130 135
 Leu Asn Leu Asp Ile Ile Leu Ser Leu Phe Leu Asn Asp Ile
 140 145

<210> 277
 <211> 101
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:793949.1.orf3:2000FEB01

<400> 277
 Asp Thr Gly Thr Ser Trp Lys Pro Lys Met Gly Pro Leu Gln Phe
 1 5 10 15
 Arg Asp Val Ala Ile Asp Phe Ser Gln Glu Glu Trp His Cys Leu
 20 25 30
 Asp Thr Ala Gln Arg Asp Leu Tyr Arg Cys Val Met Leu Glu Asn
 35 40 45
 Tyr Ser Asn Leu Val Phe Leu Gly Ile Thr Val Ser Lys Pro Asp
 50 55 60
 Val Ile Ser Ser Leu Glu Gln Gly Arg Lys Pro Leu Thr Met Lys
 65 70 75
 Arg Asn Glu Met Ile Ala Lys Pro Ser Val Ser Phe Leu Gln Val
 80 85 90
 His Ser Glu Ser Gln Ser Pro Leu His Asp Ile
 95 100

<210> 278
 <211> 137
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:794389.1.orf3:2000FEB01

<220>
 <221> unsure

<222> 23

<223> unknown or other

<400> 278

Gly	Leu	Gln	Lys	Thr	Phe	Cys	Arg	Val	Met	Gln	Phe	Thr	Leu	His
1				5					10					15
Arg	Arg	Ile	His	Thr	Gly	Glu	Xaa	Pro	Tyr	Glu	Cys	Lys	Glu	Cys
				20					25					30
Gly	Lys	Ser	Phe	Ser	Ala	His	Ser	Ser	Leu	Val	Thr	His	Lys	Arg
				35					40					45
Thr	His	Ser	Gly	Glu	Lys	Pro	Tyr	Lys	Cys	Lys	Glu	Cys	Gly	Lys
				50					55					60
Ala	Phe	Ser	Ala	His	Ser	Ser	Leu	Val	Thr	His	Lys	Arg	Thr	His
				65					70					75
Ser	Gly	Glu	Lys	Pro	Tyr	Thr	Cys	His	Ala	Cys	Gly	Lys	Ala	Phe
				80					85					90
Asn	Thr	Ser	Ser	Thr	Leu	Cys	Gln	His	Asn	Arg	Ile	His	Thr	Gly
				95					100					105
Glu	Lys	Pro	Phe	Gln	Cys	Ser	Gln	Cys	Gly	Lys	Ser	Phe	Ser	Cys
				110					115					120
Ser	Ser	His	Leu	Thr	Arg	His	Cys	Arg	Met	Cys	Asn	Gly	Lys	Phe
				125					130					135

Ser Lys

<210> 279

<211> 97

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:796010.1.orf3:2000FEB01

<220>

<221> unsure

<222> 4, 18, 23

<223> unknown or other

<400> 279

Leu	Cys	Ile	Xaa	Lys	His	Thr	Gly	Glu	Lys	Pro	Tyr	Glu	Cys	Tyr
1				5					10					15
Ala	Cys	Xaa	Asn	Thr	Phe	Leu	Xaa	Lys	Ser	Asp	Leu	Ile	Lys	His
				20					25					30
Gln	Arg	Ile	His	Thr	Gly	Glu	Lys	Pro	Tyr	Glu	Cys	Asn	Glu	Cys
				35					40					45
Gly	Lys	Ser	Phe	Ser	Glu	Lys	Ser	Thr	Leu	Thr	Lys	His	Leu	Arg
				50					55					60
Thr	His	Arg	Trp	Glu	Ile	Leu	Cys	Met	Tyr	Ser	Met	Trp	Lys	Ile
				65					70					75
Phe	Leu	Leu	Leu	Leu	Gln	Phe	His	Arg	Thr	Ser	Glu	Lys	Thr	His
				80					85					90
Arg	Gly	Glu	Thr	Phe	Trp	Met								
				95										

<210> 280

<211> 97

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:796324.1.orf2:2000FEB01

<220>

<221> unsure

<222> 93

<223> unknown or other

<400> 280

```

Leu Cys Ile Arg Lys His Thr Gly Glu Lys Pro Tyr Glu Cys Tyr
 1      5      10
Ala Cys Gly Asn Thr Phe Leu Arg Lys Ser Asp Leu Ile Lys His
      20      25      30
Gln Arg Ile His Thr Gly Glu Lys Pro Tyr Glu Cys Asn Glu Cys
      35      40      45
Gly Lys Ser Phe Ser Glu Lys Ser Thr Leu Thr Lys His Leu Arg
      50      55      60
Thr His Arg Trp Glu Ile Leu Cys Met Tyr Ser Met Trp Lys Ile
      65      70      75
Phe Leu Leu Leu Leu Gln Phe His Arg Thr Ser Glu Lys Thr His
      80      85      90
Arg Gly Xaa Thr Phe Trp Met
      95

```

<210> 281

<211> 179

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:796373.1.orf1:2000FEB01

<400> 281

```

Met Trp Glu Ser Phe Ser Gln Lys Thr Cys Leu Ile Ser His Gln
 1      5      10
Arg Phe His Thr Gly Lys Thr Pro Phe Val Cys Thr Glu Cys Gly
      20      25      30
Lys Ser Cys Ser His Lys Ser Gly Leu Ile Asn His Gln Arg Ile
      35      40      45
His Thr Gly Glu Lys Pro Tyr Thr Cys Ser Asp Cys Gly Lys Ala
      50      55      60
Phe Arg Asp Lys Ser Cys Leu Asn Arg His Arg Arg Thr His Thr
      65      70      75
Gly Glu Arg Pro Tyr Gly Cys Ser Asp Cys Gly Lys Ala Phe Ser
      80      85      90
His Leu Ser Cys Leu Val Tyr His Lys Gly Met Leu His Ala Arg
      95     100     105
Glu Lys Cys Val Gly Ser Val Lys Leu Glu Asn Pro Cys Ser Glu
     110     115     120
Ser His Ser Leu Ser His Thr Arg Asp Leu Ile Gln Asp Lys Asp
     125     130     135
Ser Val Asn Met Val Thr Leu Gln Met Pro Ser Val Ala Ala Gln
     140     145     150
Thr Ser Leu Thr Asn Ser Ala Phe Gln Ala Glu Ser Lys Val Ala
     155     160     165
Ile Val Ser Gln Pro Val Ala Arg Ser Ser Val Ser Ala Asp
     170     175

```

<210> 282

<211> 87

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:796415.1.orf3:2000FEB01

<400> 282

```

Lys His Glu Ile Ile His Phe Glu Glu Glu Pro Ser Glu Tyr Asn
 1      5      10
Asn Asn Gly Asn Ser Phe Trp Leu Asn Glu Asp Leu Ile Trp His
      20      25      30

```

Gln Lys Ile Lys Asn Trp Glu Gln Pro Phe Glu Tyr Asn Glu Cys
 35 40 45
 Gly Lys Ala Phe Pro Glu Asn Ser Leu Phe Leu Val His Lys Arg
 50 55 60
 Ala Tyr Thr Gly Gln Lys Thr Cys Lys Tyr Thr Glu His Gly Lys
 65 70 75
 Thr Cys Tyr Met Ser Phe Phe Ile Thr His Gln Gln
 80 85

<210> 283
 <211> 172
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:798636.1.orf2:2000FEB01

<400> 283
 Asn Glu Cys Gly Lys Ala Leu Ser Ser His Ser Thr Leu Ile Ile
 1 5 10 15
 His Glu Arg Ile His Thr Gly Glu Lys Pro Cys Lys Cys Lys Val
 20 25 30
 Cys Gly Lys Ala Phe Arg Gln Ser Ser Ala Leu Ile Gln His Gln
 35 40 45
 Arg Met His Thr Gly Glu Arg Pro Tyr Lys Cys Asn Glu Cys Asp
 50 55 60
 Lys Thr Phe Arg Cys Asn Ser Ser Leu Ser Asn His Gln Arg Ile
 65 70 75
 His Thr Gly Glu Lys Pro Tyr Arg Cys Leu Glu Cys Gly Met Ser
 80 85 90
 Phe Gly Gln Ser Ala Ala Leu Ile Gln His Gln Arg Ile His Thr
 95 100 105
 Gly Glu Lys Pro Phe Lys Cys Asn Thr Cys Gly Lys Thr Phe Arg
 110 115 120
 Gln Ser Ser Ser Leu Ile Ala His Gln Arg Ile His Thr Gly Glu
 125 130 135
 Lys Pro Tyr Glu Cys Asn Ala Cys Gly Lys Leu Phe Ser Gln Arg
 140 145 150
 Ser Ser Leu Thr Asn His Tyr Lys Ile His Ile Glu Glu Asp Ser
 155 160 165
 Leu Lys Ala Asp Leu His Val
 170

<210> 284
 <211> 151
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:800045.1.orf1:2000FEB01

<220>
 <221> unsure
 <222> 104
 <223> unknown or other

<400> 284
 Lys Ile Met His Thr Gly Glu Lys Arg Tyr Glu Cys Asp Asp Cys
 1 5 10 15
 Gly Gly Thr Phe Arg Ser Ser Ser Ser Leu Arg Val His Lys Arg
 20 25 30
 Ile His Thr Gly Glu Lys Pro Tyr Lys Cys Glu Glu Cys Gly Lys
 35 40 45
 Ala Tyr Met Ser Tyr Ser Ser Leu Ile Asn His Lys Ser Thr His
 50 55 60

```

Ser Gly Glu Lys Asn Cys Lys Cys Asp Glu Cys Gly Lys Ser Phe
      65      70      75
Asn Tyr Ser Ser Val Leu Asp Gln His Lys Arg Ile His Thr Gly
      80      85      90
Glu Lys Pro Tyr Glu Cys Gly Glu Cys Gly Lys Ala Phe Xaa Asn
      95     100     105
Ser Ser Gly Leu Arg Val His Lys Arg Ile His Thr Gly Glu Lys
     110     115     120
Pro Tyr Glu Cys Asp Ile Cys Gly Lys Thr Phe Ser Asn Ser Ser
     125     130     135
Gly Leu Thr Val His Lys Arg Ile His Thr Val Ser Asp Glu Leu
     140     145     150
Pro

```

<210> 285

<211> 89

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:800680.1.orf2:2000FEB01

<400> 285

```

Leu Thr Tyr Leu Arg Lys Lys Leu Arg Gly Arg Gly Lys Lys Glu
  1      5      10      15
Glu Glu Gly Met Ala Leu Ser Gln Gly Leu Phe Thr Phe Lys Asp
      20      25      30
Val Ala Ile Glu Phe Ser Gln Glu Glu Trp Glu Cys Leu Asp Pro
      35      40      45
Ala Gln Arg Ala Leu Tyr Arg Asp Val Met Leu Glu Asn Tyr Arg
      50      55      60
Asn Leu Leu Ser Leu Asp Glu Asp Asn Ile Pro Pro Glu Asp Gly
      65      70      75
Ser His Leu Ala Ala Cys Gly Gln Ser Thr Leu Pro Leu Pro
      80      85

```

<210> 286

<211> 146

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:800894.1.orf2:2000FEB01

<400> 286

```

Pro Ala Gly Ile Gly Arg Ser Thr Thr Lys Ser Pro Gly Pro Pro
  1      5      10      15
Gly Ser Leu Glu Met Gly Ser Leu Thr Phe Arg Asp Val Ala Ile
      20      25      30
Glu Phe Ser Leu Glu Glu Trp Gln Cys Leu Asp Thr Ala Gln Gln
      35      40      45
Asn Leu Tyr Arg Asn Val Met Leu Glu Asn Tyr Arg Asn Leu Val
      50      55      60
Phe Leu Gly Ile Ala Ala Phe Lys Pro Asp Leu Ile Ile Phe Leu
      65      70      75
Glu Glu Gly Lys Glu Ser Trp Asn Met Lys Arg His Glu Met Val
      80      85      90
Glu Glu Ser Pro Val Ile Cys Ser His Phe Ala Gln Asp Leu Trp
      95     100     105
Pro Glu Gln Gly Ile Glu Asp Ser Phe Gln Lys Val Ile Leu Arg
     110     115     120
Arg Tyr Lys Ile His His His Ala Cys Glu Leu Gly Pro Ile Met
     125     130     135
Asn His Tyr Pro Thr Cys Gly Gln Met His Ile

```


140

145

<210> 287
 <211> 78
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:801015.1.orf1:2000FEB01

<400> 287
 Gly Ser Arg Lys Met Asp Ser Val Ala Phe Glu Asp Val Ala Val
 1 5 10 15
 Asn Phe Thr Gln Glu Glu Trp Ala Leu Leu Asp Pro Trp Gln Lys
 20 25 30
 Lys Leu Tyr Arg Asp Val Met Leu Glu Thr Tyr Arg Asn Leu Ala
 35 40 45
 Ser Val Gly Asp Asp Asn Ile Pro Ser Leu Arg Glu Gln Val
 50 55 60
 Ala His Gln Arg Tyr Phe Lys Thr Trp His Val Glu Arg Glu Tyr
 65 70 75
 Phe Ser Lys

<210> 288
 <211> 126
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:801236.1.orf3:2000FEB01

<220>
 <221> unsure
 <222> 4
 <223> unknown or other

<400> 288
 Met Trp Glu Xaa Phe Ser His Thr Pro Ala Phe Ile Gln His Gln
 1 5 10 15
 Arg Ile His Thr Gly Glu Lys Pro Tyr Glu Cys Asn Ala Cys Gly
 20 25 30
 Lys Ala Phe Asn Arg Ser Ala His Leu Thr Glu His Gln Arg Thr
 35 40 45
 His Thr Gly Glu Lys Pro Tyr Val Cys Lys Glu Cys Gly Lys Thr
 50 55 60
 Phe Ser Arg Ser Thr His Leu Thr Glu His Leu Lys Ile His Ser
 65 70 75
 Cys Val Lys Pro Tyr Gln Cys Asn Glu Cys Gln Lys Leu Phe Cys
 80 85 90
 Tyr Arg Thr Ser Leu Ile Arg His Gln Arg Thr His Thr Gly Glu
 95 100 105
 Lys Pro Tyr Gln Cys Asn Glu Cys Gly Lys Ser Phe Ser Leu Ser
 110 115 120
 Ser Ala Leu Thr Lys His
 125

<210> 289
 <211> 96
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:803335.1.orf1:2000FEB01

<400> 289

```

Ser Ala Ala Met Phe Pro Val Phe Ser Gly Cys Phe Gln Glu Leu
 1          5          10          15
Gln Glu Lys Asn Lys Ser Leu Glu Leu Val Ser Phe Glu Glu Val
          20          25          30
Ala Val His Phe Thr Trp Glu Glu Trp Gln Asp Leu Asp Asp Ala
          35          40          45
Gln Arg Thr Leu Tyr Arg Asp Val Met Leu Glu Thr Tyr Ser Ser
          50          55          60
Leu Val Ser Leu Gly His Cys Ile Thr Lys Pro Glu Met Ile Phe
          65          70          75
Lys Leu Glu Gln Gly Ala Glu Pro Trp Ile Val Glu Glu Thr Leu
          80          85          90
Asn Leu Arg Leu Ser Gly
          95

```

<210> 290

<211> 149

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:803998.1.orf1:2000FEB01

<400> 290

```

Lys Asn Ser Tyr Trp Arg Lys Asn Pro Thr Asn Met Lys Asn Val
 1          5          10          15
Ala Lys Leu Leu Ile Asn Ser Gln Arg Leu Leu Asn Ile Arg Glu
          20          25          30
Phe Val Gln Glu Gly Asn Pro Thr Asn Leu Lys Asn Val Ala Ser
          35          40          45
Leu Leu Ala Ile Pro Gln Ser Leu Leu Asn Ile His Val Ile His
          50          55          60
Thr Gly Gly Asn Ser Tyr Asn Cys Val Glu Cys Cys Asn Ala Leu
          65          70          75
Asn Gln Ser Leu Arg Leu Thr Thr Tyr Lys Thr Thr His Thr Gly
          80          85          90
Glu Lys Pro Cys Met Cys Glu Glu Cys Gly Lys Ala Ser Asn Arg
          95          100          105
Ser Ser Ile Leu Lys Arg His Lys Leu Ile His Thr Gln Glu Arg
          110          115          120
Leu Tyr Lys Pro Glu Arg Cys Asp Asn Ala Phe Gly Asn Thr Ser
          125          130          135
Asp Phe Ser Glu Tyr Lys Arg Asn Arg Thr Asp Glu Lys Ser
          140          145

```

<210> 291

<211> 134

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:478757.1.orf2:2000FEB01

<400> 291

```

Trp Trp Glu Ile Cys Ala His Ser Asp Val Ala Ala Glu Glu Gly
 1          5          10          15
Lys Ala Arg Arg Ser Arg Gln His Arg Phe Leu Gly Thr Cys Glu
          20          25          30
Gly Ile Met Arg Arg Ala Glu Leu Ser Ser Gln Val Glu Asp Ser
          35          40          45
Thr Leu His Ala Trp Ile Arg Tyr Ser Leu Val Leu Asp Val Asp
          50          55          60
Cys Trp His Ile Ala Ala Gln Leu Glu Met Tyr Gly Cys Pro His
          65          70          75

```

Leu	Asp	Leu	Thr	Glu	Ser	Arg	Gly	Ala	Ala	Ala	Arg	Lys	Leu	His
				80					85					90
Leu	Leu	Gly	Phe	Ser	Ala	Leu	Pro	Thr	Leu	Val	Asp	Met	Ile	Thr
				95					100					105
Ser	Gln	Gly	Ser	Val	Ser	Phe	Arg	Asp	Val	Thr	Met	Gly	Phe	Thr
				110					115					120
Gln	Glu	Glu	Trp	His	His	Leu	Asp	Pro	Ala	Gln	Arg	Thr	Leu	
				125					130					

<210> 292

<211> 212

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:808532.1.orf2:2000FEB01

<400> 292

His	Asn	Phe	Gln	Leu	Gln	Lys	His	His	Arg	Ile	His	Thr	Gly	Glu
1				5					10					15
Lys	Pro	Phe	Lys	Cys	Glu	Ile	Cys	Gly	Lys	Ser	Phe	Cys	Leu	Arg
				20					25					30
Ser	Ser	Leu	Asn	Arg	His	Cys	Met	Val	His	Thr	Ala	Glu	Lys	Leu
				35					40					45
Tyr	Lys	Ser	Glu	Lys	Tyr	Gly	Arg	Gly	Phe	Ile	Asp	Arg	Leu	Asp
				50					55					60
Leu	His	Lys	His	Gln	Met	Ile	His	Met	Gly	Gln	Lys	Pro	Tyr	Asn
				65					70					75
Cys	Lys	Glu	Cys	Gly	Lys	Ser	Phe	Lys	Trp	Ser	Ser	Tyr	Leu	Leu
				80					85					90
Val	His	Gln	Arg	Val	His	Thr	Gly	Glu	Lys	Pro	Tyr	Lys	Cys	Glu
				95					100					105
Glu	Cys	Gly	Lys	Gly	Tyr	Ile	Ser	Lys	Ser	Gly	Leu	Asp	Phe	His
				110					115					120
His	Arg	Thr	His	Thr	Gly	Glu	Arg	Ser	Tyr	Asn	Cys	Asp	Asn	Cys
				125					130					135
Gly	Lys	Ser	Phe	Arg	His	Ala	Ser	Ser	Ile	Leu	Asn	His	Lys	Lys
				140					145					150
Leu	His	Cys	Gln	Arg	Lys	Pro	Leu	Lys	Cys	Glu	Asp	Cys	Gly	Lys
				155					160					165
Arg	Leu	Val	Cys	Arg	Ser	Tyr	Cys	Lys	Asp	Gln	Gln	Arg	Asp	His
				170					175					180
Ser	Gly	Glu	Asn	Pro	Ser	Lys	Cys	Glu	Asp	Cys	Gly	Lys	Arg	Tyr
				185					190					195
Lys	Arg	Arg	Leu	Asn	Leu	Asp	Ile	Ile	Leu	Ser	Leu	Phe	Leu	Asn
				200					205					210

Asp Ile

<210> 293

<211> 108

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:443073.1.orf2:2000FEB01

<400> 293

Lys	Pro	Tyr	Met	Cys	Lys	Glu	Cys	Arg	Lys	Thr	Phe	Ser	Gln	Asn
1				5					10					15
Ala	Gly	Leu	Ala	Gln	His	Gln	Arg	Ile	His	Thr	Gly	Glu	Lys	Pro
				20					25					30
Tyr	Glu	Cys	Asn	Val	Cys	Gly	Lys	Ala	Phe	Ser	Tyr	Ser	Gly	Ser
				35					40					45
Leu	Thr	Leu	His	Gln	Arg	Ile	His	Thr	Gly	Glu	Arg	Pro	Tyr	Glu

Cys	Lys	Asp	Cys	Arg	Lys	Ser	Phe	Arg	Gln	Arg	Ala	His	Leu	Ala
				50					55					60
His	His	Glu	Arg	Ile	His	Thr	Met	Glu	Ser	Phe	Leu	Thr	Leu	Ser
				65					70					75
Ser	Pro	Ser	Pro	Ser	Thr	Ser	Asn	Gln	Leu	Pro	Arg	Pro	Val	Gly
				80					85					90
Phe	Ile	Ser		95					100					105

<210> 294
 <211> 83
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:479671.1.orf1:2000FEB01

Pro	Ala	Cys	Thr	Gly	Gly	Phe	Ala	Gly	Arg	Met	Ser	Gly	His	Pro
1				5					10					15
Gly	Ser	Trp	Glu	Met	Asn	Ser	Val	Ala	Phe	Glu	Asp	Val	Ala	Val
				20					25					30
Asn	Phe	Thr	Gln	Glu	Glu	Trp	Ala	Leu	Leu	Asp	Pro	Ser	Gln	Lys
				35					40					45
Asn	Leu	Tyr	Arg	Asp	Val	Met	Gln	Glu	Thr	Phe	Arg	Asn	Leu	Ala
				50					55					60
Ser	Ile	Gly	Asn	Lys	Gly	Glu	Asp	Gln	Ser	Ile	Glu	Asp	Gln	Tyr
				65					70					75
Lys	Asn	Ser	Ser	Arg	Asn	Leu	Arg							
				80										

<210> 295
 <211> 180
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:810078.1.orf1:2000FEB01

Pro	Tyr	Val	Cys	Lys	Glu	Cys	Gly	Lys	Ala	Phe	Thr	Gln	Tyr	Ser
1				5					10					15
Gly	Leu	Ser	Met	His	Val	Arg	Ser	His	Ser	Gly	Asp	Lys	Pro	Tyr
				20					25					30
Glu	Cys	Lys	Glu	Cys	Gly	Lys	Ser	Phe	Leu	Thr	Ser	Ser	Arg	Leu
				35					40					45
Ile	Gln	His	Ile	Arg	Thr	His	Thr	Gly	Glu	Lys	Pro	Phe	Val	Cys
				50					55					60
Val	Glu	Cys	Gly	Lys	Ala	Phe	Ala	Val	Ser	Ser	Asn	Leu	Ser	Gly
				65					70					75
His	Leu	Arg	Thr	His	Thr	Glu	Glu	Lys	Ala	Cys	Glu	Cys	Lys	Ile
				80					85					90
Cys	Gly	Lys	Val	Phe	Gly	Tyr	Pro	Ser	Cys	Leu	Asn	Asn	His	Met
				95					100					105
Arg	Thr	His	Ser	Ala	Gln	Lys	Pro	Tyr	Thr	Cys	Lys	Glu	Cys	Gly
				110					115					120
Lys	Ala	Phe	Asn	Tyr	Ser	Thr	His	Leu	Lys	Ile	His	Met	Arg	Ile
				125					130					135
His	Thr	Gly	Glu	Lys	Pro	Tyr	Glu	Cys	Lys	Gln	Cys	Gly	Lys	Ala
				140					145					150
Phe	Ser	His	Ser	Ser	Ser	Phe	Gln	Ile	His	Glu	Arg	Thr	His	Thr
				155					160					165
Gly	Glu	Lys	Pro	Tyr	Glu	Cys	Lys	Glu	Cys	Gly	Lys	Ala	Phe	Thr
				170					175					180

<210> 296
 <211> 97
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:810224.1.orf3:2000FEB01

<400> 296
 Leu Cys Ile Ser Lys His Pro Gly Glu Lys Pro Tyr Glu Cys Tyr
 1 5 10 15
 Ala Cys Gly Asn Thr Phe Leu Arg Lys Ser Asp Leu Ile Lys His
 20 25 30
 Gln Arg Ile His Thr Gly Glu Lys Pro Tyr Glu Cys Asn Glu Cys
 35 40 45
 Gly Lys Ser Phe Ser Glu Lys Ser Thr Leu Thr Lys His Leu Arg
 50 55 60
 Thr His Arg Trp Glu Ile Leu Cys Met Tyr Ser Met Trp Lys Ile
 65 70 75
 Phe Leu Leu Leu Leu Gln Phe His Arg Thr Ser Glu Lys Pro His
 80 85 90
 Arg Gly Glu Thr Phe Trp Met
 95

<210> 297
 <211> 217
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:817052.2.orf1:2000FEB01

<400> 297
 Ala Ala Pro Glu Ser Gln Gln Gln Arg Asn Arg Arg Gly Glu Arg
 1 5 10 15
 Pro Phe Thr Cys Met Glu Cys Gly Lys Ser Phe Arg Leu Lys Ile
 20 25 30
 Asn Leu Ile Ile His Gln Arg Asn His Ile Lys Glu Gly Pro Tyr
 35 40 45
 Glu Cys Ala Glu Cys Glu Ile Ser Phe Arg His Lys Gln Gln Leu
 50 55 60
 Thr Leu His Gln Arg Ile His Arg Val Arg Gly Gly Cys Val Ser
 65 70 75
 Pro Glu Arg Gly Pro Thr Phe Asn Pro Lys His Ala Leu Lys Pro
 80 85 90
 Arg Pro Lys Ser Pro Ser Ser Gly Ser Gly Gly Gly Gly Pro Lys
 95 100 105
 Pro Tyr Lys Cys Pro Glu Cys Asp Ser Ser Phe Ser His Lys Ser
 110 115 120
 Ser Leu Thr Lys His Gln Ile Thr His Thr Gly Glu Arg Pro Tyr
 125 130 135
 Thr Cys Pro Glu Cys Lys Lys Ser Phe Arg Leu His Ile Ser Leu
 140 145 150
 Val Ile His Gln Arg Val His Ala Gly Lys His Glu Val Ser Phe
 155 160 165
 Ile Cys Ser Leu Cys Gly Lys Ser Phe Ser Arg Pro Ser His Leu
 170 175 180
 Leu Arg His Gln Arg Thr His Thr Gly Glu Arg Pro Phe Lys Cys
 185 190 195
 Pro Glu Cys Glu Lys Ser Phe Ser Glu Lys Ser Lys Leu Thr Asn
 200 205 210
 His Cys Arg Val His Ser Arg
 215

<210> 298
 <211> 137
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:892274.1.orf3:2000MAY19

<400> 298
 Asp Gly Gly Leu Asp Leu Gly Pro Thr Asn Ser Glu Gly Ile Pro
 1 5 10 15
 Ser Pro Asp Leu Asn Pro Val Leu Gly Met Gly Ser Trp Arg His
 20 25 30
 Ile Asp Ser Ile Thr Pro Gly Thr Pro Gly Ser Ala Gly Leu Asp
 35 40 45
 Leu Pro Ala Arg Glu Arg Ile Thr Leu Val Gly Gly Asp Lys Pro
 50 55 60
 Ile Lys Val Pro Thr Gly Ile Trp Gly Thr Ser Pro Ala Gly Tyr
 65 70 75
 Met Gly Leu Ile Leu Gly Lys Ser Arg Leu Asn Leu Gln Gly Met
 80 85 90
 Thr Val Val Pro Gly Ala Val Asp Ser Asp Tyr Glu Gly Glu Thr
 95 100 105
 Gln Val Val Leu Met Ser Gln Asp Leu Trp Val Phe Glu Leu Gly
 110 115 120
 Glu Tyr Ile Ala Gln Leu Leu Leu Ile Pro Cys Lys Leu His Pro
 125 130 135
 Ser Pro

<210> 299
 <211> 169
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1080959.1.orf2:2000MAY19

<400> 299
 Pro Lys Gln Gly Ile Asn Val Trp Ser Pro Arg His Pro Glu Asn
 1 5 10 15
 Phe Leu Gly Ile Glu Ser Arg Pro Pro Met Leu Ser Leu Ser Pro
 20 25 30
 Ile Leu Leu Tyr Thr Cys Glu Met Phe Gln Asp Pro Val Ala Phe
 35 40 45
 Lys Asp Val Ala Val Asn Phe Thr Gln Glu Glu Trp Ala Leu Leu
 50 55 60
 Asp Ile Ser Gln Lys Asn Leu Tyr Arg Glu Val Met Leu Glu Thr
 65 70 75
 Phe Trp Asn Leu Thr Ser Ile Gly Lys Lys Trp Lys Asp Gln Asn
 80 85 90
 Ile Glu Tyr Glu Tyr Gln Asn Pro Arg Arg Asn Phe Arg Ser Val
 95 100 105
 Thr Glu Glu Lys Val Asn Glu Ile Lys Glu Asp Ser His Cys Gly
 110 115 120
 Glu Thr Phe Thr Pro Val Pro Asp Asp Arg Leu Asn Phe Gln Lys
 125 130 135
 Lys Lys Ala Ser Pro Glu Val Lys Ser Cys Asp Ser Phe Val Cys
 140 145 150
 Glu Val Gly Leu Gly Asn Ser Ser Ser Asn Met Asn Ile Arg Gly
 155 160 165
 Asp Thr Gly His

<210> 300

<211> 135
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1054900.1.orf3:2000MAY19

<400> 300
 Asp Ala Trp Ala Arg Pro Pro Val Leu Ser Leu Ser Pro Ile Leu
 1 5 10 15
 Leu Tyr Thr Cys Glu Met Phe Gln Asp Pro Val Ala Phe Asp Asp
 20 25 30
 Val Ala Val Asn Phe Thr Gln Glu Glu Trp Ala Leu Leu Asp Ile
 35 40 45
 Ser Gln Arg Lys Leu Tyr Lys Glu Val Met Leu Glu Thr Phe Arg
 50 55 60
 Asn Leu Thr Ser Val Gly Lys Ser Trp Lys Asp Gln Asn Ile Glu
 65 70 75
 Tyr Glu Tyr Gln Asn Pro Arg Arg Asn Phe Arg Ser Leu Ile Glu
 80 85 90
 Lys Lys Val Asn Glu Ile Lys Asp Asp Ser His Cys Gly Glu Thr
 95 100 105
 Phe Thr Gln Val Pro Asp Asp Arg Leu Asn Phe Gln Glu Lys Lys
 110 115 120
 Ala Ser Pro Glu Ile Lys Ser Cys Asp Ser Phe Val Cys Gly Lys
 125 130 135

<210> 301
 <211> 170
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1077357.1.orf1:2000MAY19

<400> 301
 Thr Val Met Leu Cys Asp Glu Glu Ala Gln Lys Arg Lys Ala Lys
 1 5 10 15
 Glu Ser Gly Met Ala Leu Pro Gln Gly Arg Leu Thr Phe Met Asp
 20 25 30
 Val Ala Ile Glu Phe Ser Gln Glu Glu Trp Lys Ser Leu Asp Pro
 35 40 45
 Gly Gln Arg Ala Leu Tyr Arg Asp Val Met Leu Glu Asn Tyr Arg
 50 55 60
 Asn Leu Val Phe Leu Gly Ile Cys Leu Pro Asp Leu Ser Ile Ile
 65 70 75
 Ser Met Leu Lys Gln Arg Arg Glu Pro Leu Ile Leu Gln Ser Gln
 80 85 90
 Val Lys Ile Val Lys Asn Thr Asp Gly Arg Glu Cys Val Arg Ser
 95 100 105
 Val Asn Thr Gly Arg Ser Cys Val Leu Gly Ser Asn Ala Glu Asn
 110 115 120
 Lys Pro Ile Lys Asn Gln Leu Gly Leu Thr Leu Glu Ser His Leu
 125 130 135
 Ser Glu Leu Gln Leu Phe Gln Ala Gly Arg Lys Ile Tyr Arg Ser
 140 145 150
 Asn Pro Val Glu Lys Phe Thr Asn His Arg Ser Ser Val Ser Pro
 155 160 165
 Leu Gln Lys Ile Ser
 170

<210> 302
 <211> 181
 <212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1084051.1.orf3:2000MAY19

<400> 302

Thr	Ser	Tyr	Ile	Arg	Thr	Lys	Thr	Tyr	Glu	Cys	Asn	Ile	Cys	Glu	1	5	10	15
Lys	Ile	Phe	Lys	Gln	Pro	Ile	His	Leu	Thr	Glu	His	Met	Arg	Ile	20	25	30	35
His	Thr	Gly	Glu	Lys	Pro	Phe	Arg	Cys	Lys	Glu	Cys	Gly	Arg	Ala	40	45	50	55
Phe	Ser	Gln	Ser	Ala	Ser	Leu	Ser	Thr	His	Gln	Arg	Ile	His	Thr	60	65	70	75
Gly	Glu	Lys	Pro	Phe	Glu	Cys	Glu	Glu	Cys	Gly	Lys	Ala	Phe	Arg	80	85	90	95
His	Arg	Ser	Ser	Leu	Asn	Gln	His	His	Arg	Thr	His	Thr	Gly	Glu	100	105	110	115
Lys	Pro	Tyr	Val	Cys	Asp	Lys	Cys	Gln	Lys	Ala	Phe	Ser	Gln	Asn	120	125	130	135
Ile	Ser	Leu	Val	Gln	His	Leu	Arg	Thr	His	Ser	Gly	Glu	Lys	Pro	140	145	150	155
Phe	Thr	Cys	Asn	Glu	Cys	Gly	Lys	Thr	Phe	Arg	Gln	Ile	Arg	His	160	165	170	175
Leu	Ser	Glu	His	Ile	Arg	Ile	His	Thr	Gly	Glu	Lys	Pro	Tyr	Ala				
Cys	Thr	Ala	Cys	Cys	Lys	Thr	Phe	Ser	His	Arg	Ala	Tyr	Leu	Thr				
His	His	Gln	Arg	Ser	Ile	Leu	Gly	Arg	Asp	Leu	Gln	Cys	Lys	Glu				

Cys

<210> 303

<211> 263

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1076853.1.orf1:2000MAY19

<400> 303

Ala	Phe	Ser	Arg	Cys	Ser	Ser	Leu	Val	Gln	His	Glu	Arg	Thr	His	1	5	10	15
Thr	Gly	Glu	Lys	Pro	Phe	Glu	Cys	Ser	Ile	Cys	Gly	Arg	Ala	Phe	20	25	30	35
Gly	Gln	Ser	Pro	Ser	Leu	Tyr	Lys	His	Met	Arg	Ile	His	Lys	Arg	40	45	50	55
Gly	Lys	Pro	Tyr	Gln	Ser	Ser	Asn	Tyr	Ser	Ile	Asp	Phe	Lys	His	60	65	70	75
Ser	Thr	Ser	Leu	Thr	Gln	Asp	Glu	Ser	Thr	Leu	Thr	Glu	Val	Lys	80	85	90	95
Ser	Tyr	His	Cys	Asn	Asp	Cys	Gly	Glu	Asp	Phe	Ser	His	Ile	Thr	100	105	110	115
Asp	Phe	Thr	Asp	His	Gln	Arg	Ile	His	Thr	Ala	Glu	Asn	Pro	Tyr	120	125	130	135
Asp	Cys	Glu	Gln	Ala	Phe	Ser	Gln	Gln	Ala	Ile	Ser	His	Pro	Gly	140	145	150	155
Glu	Lys	Pro	Tyr	Gln	Cys	Asn	Val	Cys	Gly	Lys	Ala	Phe	Lys	Arg				
Ser	Thr	Ser	Phe	Ile	Glu	His	His	Arg	Ile	His	Thr	Gly	Glu	Lys				
Pro	Tyr	Glu	Cys	Asn	Glu	Cys	Gly	Glu	Ala	Phe	Ser	Arg	Arg	Ser				
Ser	Leu	Thr	Gln	His	Glu	Arg	Thr	His	Thr	Gly	Glu	Lys	Pro	Tyr				

Glu Cys Ile Asp	170	Gly Lys Ala Phe	175	Ser Gln Ser Ser Ser	180
	185		190		195
Ile Gln His Glu Arg	200	Thr His Thr Gly	205	Glu Lys Pro Tyr Glu Cys	210
Asn Glu Cys Gly Arg	215	Ala Phe Arg Lys	220	Thr Asn Leu His Asp	225
His Gln Arg Ile His	230	Thr Gly Glu Lys	235	Pro Tyr Ser Cys Lys Glu	240
Cys Gly Lys Asn Phe	245	Ser Arg Ser Ser	250	Ala Leu Thr Lys His Gln	255
Arg Ile His Thr Arg	260	Asn Lys Leu			

<210> 304

<211> 340

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:481631.10.orf3:2000MAY19

<400> 304

Arg Leu Leu Val Pro	5	Glu Glu Glu Thr Gln	10	Lys Arg Lys Arg Lys	15
Ala Lys Glu Ser Gly	20	Met Ala Leu Ser Gln	25	Gly Leu Leu Thr Phe	30
Arg Asp Val Ala Ile	35	Glu Phe Ser Gln Glu	40	Glu Trp Lys Cys Leu	45
Asp Pro Ala Gln Arg	50	Thr Leu Tyr Arg Asp	55	Val Met Leu Glu Asn	60
Tyr Arg Asn Leu Val	65	Ser Leu Asp Ile Ser	70	Ser Lys Cys Thr Met	75
Lys Glu Phe Leu Ser	80	Thr Ala Gln Gly Asn	85	Arg Glu Val Phe His	90
Ala Gly Thr Leu Gln	95	Ile His Glu Ser His	100	His Asn Gly Asp Phe	105
Cys Tyr Gln Asp Val	110	Asp Lys Asp Ile His	115	Asp Tyr Glu Phe Gln	120
Trp Gln Glu Asp Glu	125	Arg Asn Gly His Glu	130	Ala Pro Met Thr Lys	135
Ile Lys Lys Leu Thr	140	Gly Ile Thr Glu Arg	145	Tyr Asp Gln Ser His	150
Ala Arg Asn Lys Pro	155	Ile Lys Asp Gln Leu	160	Gly Ser Ser Phe His	165
Ser His Leu Pro Glu	170	Met His Ile Phe Gln	175	Thr Glu Glu Lys Ile	180
Asp Asn Gln Val Val	185	Lys Ser Ile His Asp	190	Ala Ser Leu Val Ser	195
Thr Ala Gln Arg Ile	200	Ser Cys Arg Pro Lys	205	Thr His Ile Ser Asn	210
Asn His Gly Asn Asn	215	Phe Trp Asn Ser Ser	220	Leu Leu Thr Gln Lys	225
Gln Glu Val His Met	230	Arg Glu Lys Ser Phe	235	Gln Cys Asn Glu Ser	240
Gly Lys Ala Phe Asn	245	Tyr Ser Ser Leu Leu	250	Arg Lys His Gln Ile	255
Ile His Leu Ala Asp	260	Lys Tyr Lys Cys Asp	265	Val Cys Gly Lys Leu	270
Phe Asn Gln Lys Arg	275	Asn Leu Ala Cys His	280	Arg Arg Cys His Thr	285
Gly Glu Asn Pro Tyr	290	Lys Cys Asn Glu Cys	295	Gly Lys Thr Phe Ser	300
Gln Thr Ser Ser Leu	305	Thr Cys His Arg Arg	310	Leu His Thr Gly Glu	315
Lys Pro Tyr Lys Cys		Glu Glu Cys Asp Lys		Ala Phe His Phe Lys	

	320		325	330
Ser Ile Leu Glu	Arg	His Arg Ile Ile	His	
	335		340	

<210> 305
 <211> 89
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1088431.2.orf1:2000MAY19

<400> 305																			
Leu Thr Tyr Leu Arg	Lys Lys Leu Arg	Gly Arg Gly Lys Lys	Glu																
1	5	10	15																
Glu Glu Gly Met Ala	Leu Ser Gln Gly Leu	Phe Thr Phe Lys Asp																	
	20	25	30																
Val Ala Ile Glu Phe	Ser Gln Glu Glu Trp	Glu Cys Leu Asp Pro																	
	35	40	45																
Ala Gln Arg Ala Leu	Tyr Arg Asp Val Met	Leu Glu Asn Tyr Arg																	
	50	55	60																
Asn Leu Leu Ser Leu	Asp Glu Asp Asn Ile	Pro Pro Glu Asp Gly																	
	65	70	75																
Ser His Leu Ala Ala	Cys Gly Gln Ser Thr	Leu Pro Leu Pro																	
	80	85																	

<210> 306
 <211> 80
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:401619.10.orf1:2000MAY01

<400> 306																			
Ala Leu His Pro Leu	Pro Lys Arg Gln Ala	Leu Glu Lys Ser Asn																	
1	5	10	15																
Gly Thr Ser Ala Val	Phe Asn Pro Ser Val	Leu His Tyr Gln Gln																	
	20	25	30																
Ala Leu Thr Ser Ala	Gln Leu Gln Gln His	Ala Ala Phe Ile Pro																	
	35	40	45																
Thr Gly Met Cys Pro	Tyr Cys Pro Thr Ser	Cys Ala Leu Leu Val																	
	50	55	60																
Met Cys Phe Leu Leu	Ile Ser Leu Ser Cys	Leu Val Ala Ser Ser																	
	65	70	75																
Leu Leu Leu Lys Val																			
	80																		

<210> 307
 <211> 386
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:1144007.1.orf2:2000MAY01

<400> 307																			
Ala Leu Asp Gly Val	Arg Pro Pro Gln Ser	Gln Glu Met Ala Thr																	
1	5	10	15																
Ala Val Glu Pro Glu	Asp Gln Asp Leu Trp	Glu Glu Glu Gly Ile																	
	20	25	30																
Leu Met Val Lys Leu	Glu Asp Asp Phe Thr	Cys Arg Pro Glu Ser																	
	35	40	45																
Val Leu Gln Arg Asp	Asp Pro Val Leu Glu	Thr Ser His Gln Asn																	

Phe	Arg	Arg	Phe	50	Tyr	Gln	Glu	Ala	55	Ser	Pro	Arg	Glu	Ala	60
Leu	Ile	Arg	Leu	65	Glu	Leu	Cys	His	70	Trp	Leu	Arg	Pro	Glu	75
Arg	Arg	Thr	Lys	80	Gln	Ile	Leu	Glu	85	Leu	Val	Leu	Glu	Gln	90
Phe	Leu	Thr	Val	95	Leu	Pro	Gly	Glu	100	Ser	Trp	Val	Arg	Gly	105
Gln	Arg	Pro	Glu	110	Gly	Glu	Glu	Ala	115	Thr	Leu	Val	Glu	Gly	120
Leu	Gln	Lys	Gln	125	Pro	Arg	Arg	Pro	130	Trp	Val	Thr	Val	His	135
Val	His	Gly	Gln	140	Val	Leu	Ser	Glu	145	Thr	Val	His	Leu	Gly	150
Ala	Glu	Pro	Glu	155	Ser	Pro	Asn	Glu	160	Asp	Pro	Val	Gln	Ser	165
Ser	Thr	Pro	Glu	170	Gln	Ser	Pro	Glu	175	Thr	Gln	Ser	Pro	Asp	180
Leu	Gly	Ala	Pro	185	Ala	Glu	Gln	Arg	190	His	Gln	Glu	Glu	Glu	195
Gln	Thr	Leu	Gln	200	Glu	Ser	Glu	Val	205	Pro	Glu	Asp	Pro	Asp	210
Leu	Pro	Ala	Glu	215	Arg	Ser	Ser	Gly	220	Ser	Glu	Met	Val	Ala	225
Leu	Thr	Ala	Leu	230	Ser	Gln	Gly	Leu	235	Phe	Lys	Asp	Val	Ala	240
Val	Cys	Phe	Ser	245	Gln	Asp	Gln	Trp	250	Leu	Asp	Pro	Thr	Gln	255
Lys	Glu	Phe	Tyr	260	Gly	Glu	Tyr	Val	265	Glu	Arg	Leu	Trp	Asn	270
Cys	Cys	Leu	Ser	275	Val	His	Ser	Gln	280	Pro	Arg	Pro	Asp	Glu	285
Leu	Pro	Gly	Leu	290	Asp	Glu	Glu	Glu	295	Val	Pro	Asp	Ile	Gln	300
Glu	Pro	Gln	Glu	305	Thr	Gln	Glu	Pro	310	Leu	Ser	Phe	Thr	Tyr	315
Thr	Gly	Asp	Arg	320	Ser	Lys	Asp	Glu	325	Cys	Leu	Glu	Gln	Glu	330
Asp	Leu	Ser	Leu	335	Glu	Asp	Ile	His	340	Pro	Val	Leu	Gly	Glu	345
Glu	Ile	His	Gln	350	Pro	Asp	Trp	Glu	355	Val	Phe	Glu	Asp	Asn	360
Pro	Gly	Arg	Leu	365	Asn	Glu	Arg	Arg	370	Gly	Tyr				375
				380					385						

<210> 308

<211> 368

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:331074.1.orf2:2000MAY01

<400> 308

Met	Cys	Ser	Arg	Lys	Lys	Ala	Glu	Phe	Ile	Lys	Gly	Ser	His	Lys	
1				5					10					15	
Cys	Asn	Val	Cys	Ser	Arg	Thr	Phe	Phe	Ser	Glu	Asn	Gly	Leu	Arg	
				20					25					30	
Glu	His	Leu	Gln	Thr	His	Arg	Gly	Pro	Ala	Lys	His	Tyr	Met	Cys	
				35					40					45	
Pro	Ile	Cys	Gly	Glu	Arg	Phe	Pro	Ser	Leu	Leu	Thr	Leu	Thr	Glu	
				50					55					60	
His	Lys	Val	Thr	His	Ser	Lys	Ser	Leu	Asp	Thr	Gly	Thr	Cys	Arg	
				65					70					75	
Ile	Cys	Lys	Met	Pro	Leu	Gln	Ser	Glu	Glu	Glu	Phe	Ile	Glu	His	

Cys	Gln	Met	His	Pro	Asp	Leu	Arg	Asn	Ser	Leu	Thr	Gly	Phe	Arg	80	85	90
				95					100							105	
Cys	Val	Val	Cys	Met	Gln	Thr	Val	Thr	Ser	Thr	Leu	Glu	Leu	Lys		115	120
				110												125	
Ile	His	Gly	Thr	Phe	His	Met	Gln	Lys	Leu	Ala	Gly	Ser	Ser	Ala		130	135
				125												140	
Ala	Ser	Ser	Pro	Asn	Gly	Gln	Gly	Leu	Gln	Lys	Leu	Tyr	Lys	Cys		145	150
				140												155	
Ala	Leu	Cys	Leu	Lys	Glu	Phe	Arg	Ser	Lys	Gln	Asp	Leu	Val	Lys		160	165
				155												170	
Leu	Asp	Val	Asn	Gly	Leu	Pro	Tyr	Gly	Leu	Cys	Ala	Gly	Cys	Met		175	180
				170												185	
Ala	Arg	Arg	Ala	Asn	Gly	Gln	Val	Gly	Gly	Leu	Ala	Pro	Pro	Glu		190	195
				185												200	
Pro	Ala	Asp	Arg	Pro	Cys	Ala	Gly	Leu	Arg	Cys	Pro	Glu	Cys	Ser		205	210
				200												215	
Val	Lys	Phe	Glu	Ser	Ala	Glu	Asp	Leu	Glu	Ser	His	Met	Gln	Val		220	225
				215												230	
Asp	His	Arg	Asp	Leu	Thr	Pro	Glu	Thr	Ser	Gly	Pro	Arg	Lys	Gly		235	240
				230												245	
Thr	Gln	Thr	Ser	Pro	Val	Pro	Arg	Lys	Lys	Thr	Tyr	Gln	Cys	Ile		250	255
				245												260	
Lys	Cys	Gln	Met	Thr	Phe	Glu	Asn	Glu	Arg	Glu	Ile	Gln	Ile	His		265	270
				260												275	
Asp	Ala	Asn	His	Met	Ile	Glu	Glu	Gly	Ile	Asn	His	Glu	Cys	Lys		280	285
				275												290	
Leu	Cys	Asn	Gln	Met	Phe	Asp	Ser	Pro	Ala	Lys	Leu	Leu	Cys	His		295	300
				290												305	
Leu	Ile	Glu	His	Ser	Phe	Glu	Gly	Met	Gly	Gly	Thr	Phe	Lys	Cys		310	315
				305												320	
Pro	Val	Cys	Phe	Thr	Val	Phe	Val	Gln	Ala	Asn	Lys	Leu	Gln	Gln		325	330
				320												335	
His	Ile	Phe	Ala	Val	His	Gly	Gln	Glu	Asp	Lys	Ile	Tyr	Asp	Cys		340	345
				335												350	
Ser	Gln	Cys	Pro	Gln	Lys	Phe	Phe	Phe	Gln	Thr	Glu	Leu	Gln	Asn		355	360
				350												365	
His	Thr	Met	Ser	Gln	His	Ala	Gln										

<210> 309

<211> 175

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:1170349.1.orf2:2000MAY01

<400> 309

Val	Thr	Phe	Gln	Asp	Val	Ala	Ile	Asp	Phe	Ser	Lys	Glu	Glu	Trp	1	5	10	15
				5					10							20		25
Gly	Phe	Leu	Asn	Pro	Ala	Gln	Arg	Asp	Leu	Tyr	Thr	Thr	Val	Met		25		30
				20												35		40
Leu	Glu	Asn	Tyr	Gln	Asn	Leu	Val	Trp	Leu	Gly	Leu	Ser	Ile	Ser		40		45
				35												50		55
Lys	Ser	Val	Ile	Ser	Leu	Leu	Glu	Lys	Arg	Lys	Leu	Pro	Trp	Ile		55		60
				50												65		70
Met	Ala	Lys	Glu	Glu	Ile	Arg	Gly	Pro	Leu	Pro	Asp	Val	Pro	Gly		70		75
				65												80		85
Ala	Glu	Ile	Lys	Glu	Leu	Ser	Ala	Lys	Arg	Ala	Ile	Asn	Glu	Val		85		90
				80												95		100
Leu	Ser	Gln	Phe	Asp	Thr	Val	Ile	Lys	Cys	Thr	Arg	Asn	Val	Cys		100		105
				95												110		115
Lys	Glu	Cys	Gly	Asn	Leu	Tyr	Cys	His	Asn	Met	Gln	Leu	Thr	Leu		115		120
				110												125		130
His	Lys	Arg	Asn	His	Thr	Gln	Lys	Lys	Cys	Asn	Gln	Cys	Leu	Asp		130		135

Cys Gly Lys Tyr	125	Thr Arg Gln Ser	130	Pro Leu Ile Gln His	135
	140		145		150
Arg Ile His Thr	155	Gly Glu Arg Pro Tyr	160	Lys Cys Asn Glu Cys	165
Lys Thr Phe Asn	170	Gln Arg Ala His Leu	175	Thr	

<210> 310

<211> 78

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:335097.1.orf2:2000FEB18

<400> 310

Thr Gln Glu Val	Glu	Val	Ala	Val	Ser	Leu	Asp	Cys	Cys	His	Cys
1	5					10					15
Thr Pro Ala Trp	Val	Thr	Ala	Glu	Leu	Cys	Leu	Lys	Lys	Lys	Met
	20					25					30
Trp Asn Ser Phe	Leu	Gln	Met	Phe	Ser	Asn	Ser	Ile	Pro	Ser	Ser
	35					40					45
Val Cys Arg Tyr	Met	Tyr	Ala	Ile	Ile	Leu	Gln	Val	Ile	His	Val
	50					55					60
Asp Cys Ile Gly	Asn	Tyr	Arg	Lys	Asp	Tyr	Ile	Gly	Leu	Phe	Arg
	65					70					75
Lys Tyr Phe											

<210> 311

<211> 61

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1076451.1.orf1:2000FEB18

<400> 311

Glu Gln Ser Ser	Val	Gln	Gly	Arg	Ser	Val	Glu	Val	Leu	Thr	Val
1	5					10					15
Gln Val Gln Met	Leu	Arg	Asn	Met	Ser	Pro	Ala	Met	Ser	Phe	Leu
	20					25					30
Met Leu Gln Pro	Cys	Val	Asp	Gln	Ser	Ala	Ser	Gly	Cys	Asp	Trp
	35					40					45
Ser Arg Ala Cys	Arg	Leu	Leu	Gln	Ser	Tyr	Phe	Ala	Gly	Val	Gly
	50					55					60
Glu											

<210> 312

<211> 73

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:805478.1.orf1:2000FEB01

<400> 312

Gly Leu Phe Gln	Cys	Ile	His	Gln	Val	Thr	Glu	Val	Gly	Gln	Lys
1	5					10					15
Val Ala Thr Val	Leu	Leu	Phe	Tyr	Gly	Tyr	Tyr	Lys	Cys	Thr	Gly
	20					25					30
Thr Leu Lys Ile	Thr	Cys	Leu	Tyr	Asn	Val	Ile	Leu	Tyr	Lys	Val

Cys	Ser	Pro	Gly	Ser	Asp	Gln	Pro	Asp	Val	Cys	Tyr	Asp	Pro	Ser
				35					40					45
				50					55					60
Glu	Leu	Pro	Met	Thr	Thr	Val	Phe	Lys	Ile	Arg	Leu	Arg		
				65					70					

<210> 313
 <211> 184
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:101269.1.orf1:2000MAY19

<400> 313

Cys	Cys	Ser	Phe	Lys	Phe	His	Phe	Asp	Leu	Ser	Trp	Glu	Ile	Leu
1				5					10					15
Trp	Pro	Ile	Ile	Pro	Trp	Met	Leu	Lys	Met	Val	Leu	Thr	Glu	Asn
				20					25					30
Pro	Asn	Gln	Glu	Ile	Ala	Thr	Ser	Leu	Glu	Phe	Leu	Leu	Leu	Gln
				35					40					45
Asn	Ser	Pro	Gly	Ser	Leu	Arg	Ala	Gln	Gln	Arg	Met	Ser	Tyr	Tyr
				50					55					60
Gly	Ser	Ser	Tyr	His	Ile	Ile	Asn	Ala	Asp	Ala	Lys	Tyr	Pro	Gly
				65					70					75
Tyr	Pro	Pro	Glu	His	Ile	Ile	Ala	Glu	Lys	Arg	Arg	Ala	Arg	Arg
				80					85					90
Arg	Leu	Leu	His	Lys	Asp	Gly	Ser	Cys	Asn	Val	Tyr	Phe	Lys	His
				95					100					105
Ile	Phe	Gly	Glu	Trp	Gly	Ser	Tyr	Val	Val	Asp	Ile	Phe	Thr	Thr
				110					115					120
Leu	Val	Asp	Thr	Lys	Trp	Arg	His	Met	Phe	Val	Ile	Phe	Ser	Leu
				125					130					135
Ser	Tyr	Ile	Leu	Ser	Trp	Leu	Ile	Phe	Gly	Ser	Val	Phe	Trp	Leu
				140					145					150
Ile	Ala	Phe	His	His	Gly	Asp	Leu	Leu	Asn	Asp	Pro	Asp	Ile	Thr
				155					160					165
Pro	Cys	Val	Asp	Asn	Val	His	Ser	Phe	Thr	Gly	Ala	Phe	Leu	Phe
				170					175					180
Ser	Leu	Glu	Thr											

<210> 314
 <211> 219
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:331087.1.orf2:2000MAY01

<400> 314

Leu	Ser	Gly	His	Val	Gln	Thr	Leu	Glu	Ser	Pro	Pro	Gln	Cys	Ser
1				5					10					15
Pro	Ala	Pro	Gly	Gln	Pro	Asn	Phe	Cys	Leu	Leu	Asp	Gly	Asp	Gln
				20					25					30
Val	Ala	Ala	Ala	Gly	Ala	Gly	Ala	Val	Pro	Ala	Gly	Val	Glu	Cys
				35					40					45
Leu	Gly	Leu	Leu	Val	Arg	Gln	Arg	Gly	Arg	Gly	Gln	Lys	Cys	Leu
				50					55					60
Pro	Ser	Leu	Pro	Gln	Thr	Gln	Glu	Ala	Gly	Pro	Ala	Ala	Ala	Leu
				65					70					75
Arg	Pro	Arg	Ser	Thr	Pro	Cys	Phe	Val	Tyr	Gln	Pro	Ala	Ile	Arg
				80					85					90
Glu	Ala	Asn	Gly	Ile	Val	Glu	Cys	Gly	Pro	Cys	Gln	Lys	Val	Phe
				95					100					105

Val	Val	Gln	Gln	Ile	Pro	Asn	Ser	Asn	Leu	Leu	Leu	Leu	Val	Thr
				110					115					120
Asp	Pro	Thr	Cys	Asp	Cys	Ser	Ile	Phe	Pro	Pro	Val	Leu	Gln	Glu
				125					130					135
Ala	Thr	Glu	Val	Lys	Tyr	Asn	Ala	Ser	Val	Lys	Cys	Asp	Arg	Met
				140					145					150
Arg	Ser	Gln	Lys	Leu	Arg	Arg	Arg	Pro	Asp	Ser	Cys	His	Ala	Phe
				155					160					165
His	Pro	Glu	Val	Arg	Val	Glu	Ala	Asp	Arg	Gly	Trp	Ala	Gly	Phe
				170					175					180
Ser	Ser	Pro	Asn	Pro	Leu	Cys	Leu	Gly	Leu	Cys	Pro	Cys	Arg	Gln
				185					190					195
Glu	His	Ile	Gly	Met	Pro	Met	Asn	Thr	Pro	Val	Pro	Val	Leu	Leu
				200					205					210
Gly	Gly	Asn	Ile	Arg	Val	Tyr	Ala	Leu						
				215										

<210> 315

<211> 1603

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:410188.1.orf1:2000MAY01

<400> 315

Ala	Ala	Glu	Pro	Ala	Pro	Ser	Ala	Pro	Ser	Pro	Ala	Pro	Ser	Arg
1				5					10					15
Val	Arg	Ala	Lys	Gln	Gln	Pro	Pro	Thr	Pro	Gly	Pro	Gly	Arg	Gly
				20					25					30
Thr	Ser	Ser	Phe	Pro	Thr	Gly	Asn	Val	Arg	Arg	Ala	Cys	Ala	Gln
				35					40					45
Lys	Gln	Asp	Glu	Lys	Met	Ala	Asn	Phe	Leu	Leu	Pro	Arg	Gly	Thr
				50					55					60
Ser	Ser	Phe	Arg	Arg	Phe	Thr	Arg	Glu	Ser	Leu	Ala	Ala	Ile	Glu
				65					70					75
Lys	Arg	Met	Ala	Glu	Lys	Gln	Ala	Arg	Gly	Ser	Thr	Thr	Leu	Gln
				80					85					90
Glu	Ser	Arg	Glu	Gly	Leu	Pro	Glu	Glu	Glu	Ala	Pro	Arg	Pro	Gln
				95					100					105
Leu	Asp	Leu	Gln	Ala	Ser	Lys	Lys	Leu	Pro	Asp	Leu	Tyr	Gly	Asn
				110					115					120
Pro	Pro	Gln	Glu	Leu	Ile	Gly	Glu	Pro	Leu	Glu	Asp	Leu	Asp	Pro
				125					130					135
Phe	Tyr	Ser	Thr	Gln	Lys	Thr	Phe	Ile	Val	Leu	Asn	Lys	Gly	Lys
				140					145					150
Thr	Ile	Phe	Arg	Phe	Ser	Ala	Thr	Asn	Ala	Leu	Tyr	Val	Leu	Ser
				155					160					165
Pro	Phe	His	Pro	Val	Arg	Arg	Ala	Ala	Val	Lys	Ile	Leu	Val	His
				170					175					180
Ser	Leu	Phe	Asn	Met	Leu	Ile	Met	Cys	Thr	Ile	Leu	Thr	Asn	Cys
				185					190					195
Val	Phe	Met	Ala	Gln	His	Asp	Pro	Pro	Pro	Trp	Thr	Lys	Tyr	Val
				200					205					210
Glu	Tyr	Thr	Phe	Thr	Ala	Ile	Tyr	Thr	Phe	Glu	Ser	Leu	Val	Lys
				215					220					225
Ile	Leu	Ala	Arg	Ala	Phe	Cys	Leu	His	Ala	Phe	Thr	Phe	Leu	Arg
				230					235					240
Asp	Pro	Trp	Asn	Trp	Leu	Asp	Phe	Ser	Val	Ile	Ile	Met	Ala	Tyr
				245					250					255
Thr	Thr	Glu	Phe	Val	Asp	Leu	Gly	Asn	Val	Ser	Ala	Leu	Arg	Thr
				260					265					270
Phe	Arg	Val	Leu	Arg	Ala	Leu	Lys	Thr	Ile	Ser	Val	Ile	Ser	Gly
				275					280					285
Leu	Lys	Thr	Ile	Val	Gly	Ala	Leu	Ile	Gln	Ser	Val	Lys	Lys	Leu
				290					295					300

Ala Asp Val Met	Val	Leu Thr Val Phe	Cys	Leu Ser Val Phe	Ala
	305		310		315
Leu Ile Gly Leu	Gln	Leu Phe Met Gly	Asn	Leu Arg His Lys	Cys
	320		325		330
Val Arg Asn Phe	Thr	Ala Leu Asn Gly	Thr	Asn Gly Ser Val	Glu
	335		340		345
Ala Asp Gly Leu	Val	Trp Glu Ser Leu	Asp	Leu Tyr Leu Ser	Asp
	350		355		360
Pro Glu Asn Tyr	Leu	Leu Lys Asn Gly	Thr	Ser Asp Val Leu	Leu
	365		370		375
Cys Gly Asn Ser	Ser	Asp Ala Gly Thr	Cys	Pro Glu Gly Tyr	Arg
	380		385		390
Cys Leu Lys Ala	Gly	Glu Asn Pro Asp	His	Gly Tyr Thr Ser	Phe
	395		400		405
Asp Ser Phe Ala	Trp	Ala Phe Leu Ala	Leu	Phe Arg Leu Met	Thr
	410		415		420
Gln Asp Cys Trp	Glu	Arg Leu Tyr Gln	Gln	Thr Leu Arg Ser	Ala
	425		430		435
Gly Lys Ile Tyr	Met	Ile Phe Phe Met	Leu	Val Ile Phe Leu	Gly
	440		445		450
Ser Phe Tyr Leu	Val	Asn Leu Ile Leu	Ala	Val Val Ala Met	Ala
	455		460		465
Tyr Glu Glu Gln	Asn	Gln Ala Thr Ile	Ala	Glu Thr Glu Glu	Lys
	470		475		480
Glu Lys Arg Phe	Gln	Glu Ala Met Glu	Met	Leu Lys Lys Glu	His
	485		490		495
Glu Ala Leu Thr	Ile	Arg Gly Val Asp	Thr	Val Ser Arg Ser	Ser
	500		505		510
Leu Glu Met Ser	Pro	Leu Ala Pro Val	Asn	Ser His Glu Arg	Arg
	515		520		525
Ser Lys Arg Arg	Lys	Arg Met Ser Ser	Gly	Thr Glu Glu Cys	Gly
	530		535		540
Glu Asp Arg Leu	Pro	Lys Ser Asp Ser	Glu	Asp Gly Pro Arg	Ala
	545		550		555
Met Asn His Leu	Ser	Leu Thr Arg Gly	Leu	Ser Arg Thr Ser	Met
	560		565		570
Lys Pro Arg Ser	Ser	Arg Gly Ser Ile	Phe	Thr Phe Arg Arg	Arg
	575		580		585
Asp Leu Gly Ser	Glu	Ala Asp Phe Ala	Asp	Asp Glu Asn Ser	Thr
	590		595		600
Ala Arg Glu Ser	Glu	Ser His His Thr	Ser	Leu Leu Val Pro	Trp
	605		610		615
Pro Leu Arg Arg	Thr	Ser Ala Gln Gly	Gln	Pro Ser Pro Gly	Thr
	620		625		630
Ser Ala Pro Gly	His	Ala Leu His Gly	Lys	Lys Asn Ser Thr	Val
	635		640		645
Asp Cys Asn Gly	Val	Ser Leu Leu Leu	Gly	Ala Gly Asp Pro	Glu
	650		655		660
Ala Thr Ser Pro	Gly	Ser His Leu Leu	Arg	Pro Val Met Leu	Glu
	665		670		675
His Pro Pro Asp	Thr	Thr Thr Pro Ser	Glu	Glu Pro Gly Gly	Pro
	680		685		690
Gln Met Leu Thr	Ser	Gln Ala Pro Cys	Val	Asp Gly Phe Glu	Glu
	695		700		705
Pro Gly Ala Arg	Gln	Arg Ala Leu Ser	Ala	Val Ser Val Leu	Thr
	710		715		720
Ser Ala Leu Glu	Glu	Leu Glu Glu Ser	Arg	His Lys Cys Pro	Pro
	725		730		735
Cys Trp Asn Arg	Leu	Ala Gln Arg Tyr	Leu	Ile Trp Glu Cys	Cys
	740		745		750
Pro Leu Trp Met	Ser	Ile Lys Gln Gly	Val	Lys Leu Val Val	Met
	755		760		765
Asp Pro Phe Thr	Asp	Leu Thr Ile Thr	Met	Cys Ile Val Leu	Asn
	770		775		780
Thr Leu Phe Met	Ala	Leu Glu His Tyr	Asn	Met Thr Ser Glu	Phe
	785		790		795
Glu Glu Met Leu	Gln	Val Gly Asn Leu	Val	Phe Thr Gly Ile	Phe

Thr	Ala	Glu	Met	800	Thr	Phe	Lys	Ile	Ile	805	Ala	Leu	Asp	Pro	Tyr	810
				815						820						825
Tyr	Phe	Gln	Gln	830	Gly	Trp	Asn	Ile	Phe	835	Asp	Ser	Ile	Ile	Val	840
Leu	Ser	Leu	Met	845	Glu	Leu	Gly	Leu	Ser	850	Arg	Met	Ser	Asn	Leu	855
Val	Leu	Arg	Ser	860	Phe	Arg	Leu	Leu	Arg	865	Val	Phe	Lys	Leu	Ala	870
Ser	Trp	Pro	Thr	875	Leu	Asn	Thr	Leu	Ile	880	Lys	Ile	Ile	Gly	Asn	885
Val	Gly	Ala	Leu	890	Gly	Asn	Leu	Thr	Leu	895	Val	Leu	Ala	Ile	Ile	900
Phe	Ile	Phe	Ala	905	Leu	Val	Gly	Lys	Gln	910	Leu	Gly	Glu	Asn	Tyr	915
Arg	Asn	Asn	Arg	920	Lys	Asn	Ile	Ser	Ala	925	Pro	His	Glu	Asp	Trp	930
Arg	Trp	His	Met	935	His	Asp	Phe	Phe	His	940	Ser	Phe	Leu	Ile	Val	945
Arg	Ile	Leu	Cys	950	Gly	Glu	Trp	Ile	Glu	955	Asn	Met	Trp	Ala	Cys	960
Glu	Val	Gly	Gln	965	Lys	Ser	Ile	Cys	Leu	970	Ile	Leu	Phe	Leu	Thr	975
Met	Val	Leu	Gly	980	Asn	Leu	Val	Val	Leu	985	Asn	Leu	Phe	Ile	Ala	990
Leu	Leu	Asn	Ser	995	Phe	Ser	Ala	Asp	Asn	1000	Leu	Thr	Ala	Pro	Glu	1005
Asp	Gly	Glu	Val	1010	Asn	Asn	Leu	Gln	Val	1015	Ala	Leu	Ala	Arg	Ile	1020
Arg	Gly	Leu	Arg	1025	Phe	Val	Lys	Arg	Thr	1030	Thr	Trp	Asp	Phe	Cys	1035
Gly	Leu	Leu	Arg	1040	His	Arg	Pro	Gln	Lys	1045	Pro	Ala	Ala	Leu	Ala	1050
Gln	Gly	Gln	Leu	1055	Pro	Ser	Cys	Ile	Ala	1060	Thr	Pro	Tyr	Ser	Pro	1065
Pro	Pro	Glu	Thr	1070	Glu	Lys	Val	Pro	Pro	1075	Thr	Arg	Lys	Glu	Thr	1080
Phe	Glu	Glu	Gly	1085	Glu	Gln	Pro	Gly	Gln	1090	Gly	Thr	Pro	Gly	Asp	1095
Glu	Pro	Val	Cys	1100	Val	Pro	Ile	Ala	Val	1105	Ala	Glu	Ser	Asp	Thr	1110
Asp	Gln	Glu	Glu	1115	Asp	Glu	Glu	Asn	Ser	1120	Leu	Gly	Thr	Glu	Glu	1125
Ser	Ser	Lys	Gln	1130	Gln	Glu	Ser	Gln	Pro	1135	Val	Ser	Gly	Trp	Pro	1140
Gly	Pro	Pro	Asp	1145	Ser	Arg	Thr	Trp	Ser	1150	Gln	Val	Ser	Ala	Thr	1155
Ser	Ser	Glu	Ala	1160	Glu	Ala	Ser	Ala	Ser	1165	Gln	Ala	Asp	Trp	Arg	1170
Gln	Trp	Lys	Ala	1175	Glu	Pro	Gln	Ala	Pro	1180	Gly	Cys	Gly	Glu	Thr	1185
Glu	Asp	Ser	Cys	1190	Ser	Glu	Gly	Ser	Thr	1195	Ala	Asp	Met	Thr	Asn	1200
Ala	Glu	Leu	Leu	1205	Glu	Gln	Ile	Pro	Asp	1210	Leu	Gly	Gln	Asp	Val	1215
Asp	Pro	Glu	Asp	1220	Cys	Phe	Thr	Glu	Gly	1225	Cys	Val	Arg	Arg	Cys	1230
Cys	Cys	Ala	Val	1235	Asp	Thr	Thr	Gln	Ala	1240	Pro	Gly	Lys	Val	Trp	1245
Arg	Leu	Arg	Lys	1250	Thr	Cys	Tyr	His	Ile	1255	Val	Glu	His	Ser	Trp	1260
Glu	Thr	Phe	Ile	1265	Ile	Phe	Met	Ile	Leu	1270	Leu	Ser	Ser	Gly	Ala	1275
Ala	Phe	Glu	Asp	1280	Ile	Tyr	Leu	Glu	Glu	1285	Arg	Lys	Thr	Ile	Lys	1290
Leu	Leu	Glu	Tyr	1295	Ala	Asp	Lys	Met	Phe	1300	Thr	Tyr	Val	Phe	Val	1305

Glu Met Leu Leu Lys Trp Val Ala Tyr Gly Phe Lys Lys Tyr Phe
 1310 1315 1320
 Thr Asn Ala Trp Cys Trp Leu Asp Phe Leu Ile Val Asp Val Ser
 1325 1330 1335
 Leu Val Ser Leu Val Ala Asn Thr Leu Gly Phe Ala Glu Met Gly
 1340 1345 1350
 Pro Ile Lys Ser Leu Arg Thr Leu Arg Ala Leu Arg Pro Leu Arg
 1355 1360 1365
 Ala Leu Ser Arg Phe Glu Gly Met Arg Val Val Val Asn Ala Leu
 1370 1375 1380
 Val Gly Ala Ile Pro Ser Ile Met Asn Val Leu Leu Val Cys Leu
 1385 1390 1395
 Ile Phe Trp Leu Ile Phe Ser Ile Met Gly Val Asn Leu Phe Ala
 1400 1405 1410
 Gly Lys Phe Gly Arg Cys Ile Asn Tyr Thr Asp Gly Glu Phe Ser
 1415 1420 1425
 Leu Val Pro Leu Ser Ile Val Asn Asn Lys Ser Asp Cys Lys Ile
 1430 1435 1440
 Gln Asn Ser Thr Gly Ser Phe Phe Trp Val Asn Val Lys Val Asn
 1445 1450 1455
 Phe Asp Asn Val Ala Met Gly Tyr Leu Ala Leu Leu Gln Val Ala
 1460 1465 1470
 Thr Phe Lys Gly Trp Met Asp Ile Met Tyr Ala Ala Val Asp Ser
 1475 1480 1485
 Arg Glu Val Asn Met Gln Pro Lys Trp Glu Asp Asn Val Tyr Met
 1490 1495 1500
 Tyr Leu Tyr Phe Val Ile Phe Ile Ile Phe Gly Gly Phe Phe Thr
 1505 1510 1515
 Leu Asn Leu Phe Val Gly Val Ile Ile Asp Asn Phe Asn Gln Gln
 1520 1525 1530
 Lys Lys Lys Leu Gly Gly Gln Asp Ile Phe Met Thr Glu Glu Gln
 1535 1540 1545
 Lys Lys Tyr Tyr Asn Ala Met Lys Lys Leu Gly Ser Lys Lys Pro
 1550 1555 1560
 Gln Lys Pro Ile Pro Arg Pro Leu Asn Lys Phe Gln Gly Phe Val
 1565 1570 1575
 Phe Asp Ile Val Thr Arg Gln Ala Phe Asp Ile Thr Ile Met Val
 1580 1585 1590
 Leu Ile Cys Leu Asn Met Val His His Asp Gly Gly Asp
 1595 1600

<210> 316

<211> 200

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:1188288.1.orf3:2000MAY01

<400> 316

Gly Gly Ala Gly Val Arg Gly Ala Gly Trp Arg Leu Gln Gln Arg
 1 5 10 15
 Gly Arg Gly Ala Arg Ala Pro Pro Ala Arg Gln Ala Arg Gln Gly
 20 25 30
 Gly Pro Arg Ala Arg Pro Leu Glu Gln Gln Gly Gly Val Arg Ala
 35 40 45
 Glu Arg Gly Arg Gly Asp His Trp Ala Trp Ala Thr Cys Gly Ala
 50 55 60
 Ser Pro Thr Leu Cys Tyr Lys Asn Gly Gly Gly Ala Phe Leu Ile
 65 70 75
 Pro Tyr Val Val Phe Phe Ile Cys Cys Gly Ile Pro Val Phe Phe
 80 85 90
 Leu Glu Thr Ala Leu Gly Gln Phe Thr Ser Glu Gly Gly Ile Thr
 95 100 105
 Cys Trp Arg Lys Val Cys Pro Leu Phe Glu Gly Ile Gly Tyr Ala
 110 115 120

Thr	Gln	Val	Ile	Glu	Ala	His	Leu	Asn	Val	Tyr	Tyr	Ile	Ile	Ile
				125					130					135
Leu	Ala	Trp	Ala	Ile	Phe	Tyr	Leu	Ser	Asn	Cys	Phe	Thr	Thr	Glu
				140					145					150
Leu	Pro	Trp	Ala	Thr	Cys	Gly	His	Glu	Trp	Asn	Thr	Glu	Asn	Cys
				155					160					165
Val	Glu	Phe	Gln	Lys	Leu	Asn	Val	Ser	Asn	Tyr	Ser	His	Val	Ser
				170					175					180
Leu	Gln	Lys	Cys	His	Leu	Pro	Cys	His	Gly	Val	Leu	Gly	Ala	Pro
				185					190					195
Gly	Pro	Gly	His	Leu										
				200										

<210> 317

<211> 329

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:427997.4.orf3:2000MAY01

<400> 317

Arg	Thr	Gly	Gly	Gly	Gly	Gly	Ser	Gln	Ser	Pro	Ala	Pro	Asp	Gly
1				5					10					15
Glu	Arg	Thr	Met	His	Cys	Leu	Gly	Ala	Glu	Tyr	Leu	Val	Ser	Ala
				20					25					30
Asp	Gly	Ala	Pro	Arg	Gln	Arg	Glu	Trp	Arg	Pro	Gln	Ile	Tyr	Arg
				35					40					45
Lys	Cys	Thr	Asp	Thr	Ala	Trp	Leu	Phe	Leu	Phe	Phe	Leu	Phe	Trp
				50					55					60
Thr	Gly	Leu	Val	Phe	Ile	Met	Gly	Tyr	Ser	Val	Val	Ala	Gly	Ala
				65					70					75
Ala	Gly	Arg	Leu	Leu	Phe	Gly	Tyr	Asp	Ser	Phe	Gly	Asn	Met	Cys
				80					85					90
Gly	Lys	Lys	Asn	Ser	Pro	Val	Glu	Gly	Ala	Pro	Leu	Ser	Gly	Gln
				95					100					105
Asp	Met	Thr	Leu	Lys	Lys	His	Val	Phe	Phe	Met	Asn	Ser	Cys	Asn
				110					115					120
Leu	Glu	Val	Lys	Gly	Thr	Gln	Leu	Asn	Arg	Met	Ala	Leu	Cys	Val
				125					130					135
Ser	Asn	Cys	Pro	Glu	Glu	Gln	Leu	Asp	Ser	Leu	Glu	Glu	Val	Gln
				140					145					150
Phe	Phe	Ala	Asn	Thr	Ser	Gly	Ser	Phe	Leu	Cys	Gly	Tyr	Ser	Leu
				155					160					165
Asn	Ser	Phe	Asn	Tyr	Thr	His	Ser	Pro	Lys	Ala	Asp	Ser	Leu	Cys
				170					175					180
Pro	Arg	Leu	Pro	Val	Pro	Pro	Ser	Lys	Ser	Phe	Pro	Leu	Phe	Asn
				185					190					195
Arg	Cys	Val	Pro	Gln	Thr	Pro	Glu	Cys	Tyr	Ser	Leu	Phe	Ala	Ser
				200					205					210
Val	Leu	Ile	Asn	Asp	Val	Asp	Thr	Leu	His	Arg	Ile	Leu	Ser	Gly
				215					220					225
Ile	Met	Ser	Gly	Arg	Asp	Thr	Ile	Leu	Gly	Leu	Cys	Ile	Leu	Ala
				230					235					240
Leu	Ala	Leu	Ser	Leu	Ala	Met	Met	Leu	Thr	Val	Gln	Ile	His	Thr
				245					250					255
Pro	Pro	Phe	Trp	Phe	Thr	Phe	Ser	Phe	His	Trp	Leu	Phe	Trp	Asp
				260					265					270
Cys	Cys	Leu	Val	Cys	Gly	Val	Leu	Trp	Trp	Leu	Tyr	Tyr	Asp	Tyr
				275					280					285
Thr	Asn	Asp	Leu	Ser	Ile	Glu	Leu	Asp	Thr	Glu	Gln	Gly	Lys	Tyr
				290					295					300
Glu	Val	Arg	Ala	Gly	Val	Cys	Tyr	Arg	Asn	Pro	Gln	Gly	Ile	Thr
				305					310					315
Ala	Asp	Ala	Ala	Arg	Leu	Asp	Ile	Leu	Phe	Ser	Glu	Arg	Glu	
				320					325					

<210> 318
 <211> 256
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:451682.1.orf3:2000FEB18

<400> 318
 His Leu Ala Ala Ala Ala Met Ser Arg Arg Tyr Asp Ser Arg Thr
 1 5 10 15
 Thr Ile Phe Ser Pro Glu Gly Arg Leu Tyr Gln Val Glu Tyr Ala
 20 25 30
 Met Glu Ala Ile Gly Asn Ala Gly Ser Ala Leu Gly Ile Leu Ala
 35 40 45
 Ala Asp Gly Val Val Leu Val Gly Glu Lys Lys Val Thr Ser Lys
 50 55 60
 Leu Leu Gln Thr Ser Arg Ser Ala Glu Lys Met Tyr Lys Ile Asp
 65 70 75
 Ser His Leu Ala Cys Ala Val Ala Gly Ile Met Ser Asp Ala Asn
 80 85 90
 Ile Leu Ile Asn Thr Ala Arg Leu His Ala Gln Arg Tyr Ala Leu
 95 100 105
 Ser Tyr Gln Glu Pro Ile Pro Val Glu Gln Leu Val Gln Ser Leu
 110 115 120
 Cys Asp Thr Lys Gln Gly Tyr Thr Gln Phe Gly Gly Leu Arg Pro
 125 130 135
 Phe Gly Val Ser Phe Leu Phe Ala Gly Trp Asp Lys His His Gly
 140 145 150
 Phe Gln Leu Tyr Met Ser Asp Pro Ser Gly Asn Tyr Gly Gly Trp
 155 160 165
 Lys Ala Ala Ala Val Gly Ala Asn Ser Gln Ala Ala Gln Ser Met
 170 175 180
 Leu Lys Gln Asp Tyr Lys Asp Ala Leu Thr Arg Glu Glu Ala Val
 185 190 195
 Gly Leu Ala Leu Lys Val Leu Ser Lys Thr Met Asp Ser Thr Ser
 200 205 210
 Leu Thr Ala Glu Lys Leu Glu Leu Ala Glu Val Phe Leu Gln Pro
 215 220 225
 Asp Thr Gly Glu Val Gln Tyr Gln Val Cys Ser Pro Glu Ala Leu
 230 235 240
 Gly Lys Leu Leu Ala Asn Ser Gly Leu Thr Gln Pro Thr Pro Glu
 245 250 255
 Ala

<210> 319
 <211> 76
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1077283.1.orf2:2000FEB18

<400> 319
 Ala Val Ser Phe Arg Arg Leu Leu Gln Thr Trp Ser Thr Pro Pro
 1 5 10 15
 Cys Ser Ser Thr Ser Arg Leu Met Ala Ser Leu Trp Val Ala Val
 20 25 30
 Trp Leu Arg Lys Trp Leu Ala Asp Lys Val Pro Lys Thr Ala Glu
 35 40 45
 Asn Phe Arg Ala Leu Ser Thr Gly Glu Lys Gly Phe Gly Tyr Asn
 50 55 60
 Gly Phe Leu Leu Ser Gln Asn Tyr Ser Arg Ile His Val Pro Gly
 65 70 75

Trp

<210> 320
 <211> 276
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:481436.5.orf3:2000FEB18

<400> 320
 Thr Asn Ile Lys Ile Thr Met Lys Val Leu Gly Val Thr Lys Asp
 1 5 10 15
 Ser Gly Asp Glu Asp Leu Lys Lys Ala Tyr Arg Lys Leu Ala Leu
 20 25 30
 Lys Phe His Pro Asp Lys Asn His Ala Pro Gly Ala Thr Asp Ala
 35 40 45
 Phe Lys Lys Ile Gly Asn Ala Tyr Ala Val Leu Ser Asn Pro Glu
 50 55 60
 Lys Arg Lys Gln Tyr Asp Leu Thr Gly Asn Glu Glu Gln Ala Cys
 65 70 75
 Asn His Gln Asn Asn Gly Arg Phe Asn Phe His Arg Gly Cys Glu
 80 85 90
 Ala Asp Ile Thr Pro Glu Asp Leu Phe Asn Ile Phe Phe Gly Gly
 95 100 105
 Gly Phe Pro Ser Gly Ser Val His Ser Phe Ser Asn Gly Arg Ala
 110 115 120
 Gly Tyr Ser Gln Gln His Gln His Arg His Ser Gly His Glu Arg
 125 130 135
 Glu Glu Glu Arg Gly Asp Gly Gly Phe Ser Val Phe Ile Gln Leu
 140 145 150
 Met Pro Ile Ile Val Leu Ile Leu Val Ser Leu Leu Ser Gln Leu
 155 160 165
 Met Val Ser Asn Pro Pro Tyr Ser Leu Tyr Pro Arg Ser Gly Thr
 170 175 180
 Gly Gln Thr Ile Lys Met Gln Thr Glu Asn Leu Gly Val Val Tyr
 185 190 195
 Tyr Val Asn Lys Asp Phe Lys Asn Glu Tyr Lys Gly Met Leu Leu
 200 205 210
 Gln Lys Val Glu Lys Ser Val Glu Glu Asp Tyr Val Thr Asn Ile
 215 220 225
 Arg Asn Asn Cys Trp Lys Glu Arg Gln Gln Lys Thr Asp Met Gln
 230 235 240
 Tyr Ala Ala Lys Val Tyr Arg Asp Asp Arg Leu Arg Arg Lys Ala
 245 250 255
 Asp Ala Leu Ser Met Asp Asn Cys Lys Glu Leu Glu Arg Leu Thr
 260 265 270
 Ser Leu Tyr Lys Gly Gly
 275

<210> 321
 <211> 115
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:793701.1.orf1:2000FEB01

<400> 321
 Gln Ala Leu Leu Gln Ser His Pro Glu Ala Asp Trp Ser Thr His
 1 5 10 15
 Ser Arg Ser Met Arg Lys Leu Ile Val Arg Phe Ile Phe Leu Lys
 20 25 30
 Phe Trp Thr Tyr Thr Val Arg Ala Ser Thr Asp Leu Thr Gln Thr

	35							40					45
Gly	Asp	Cys	Ser	Gln	Cys	Ile	His	Gln	Val	Thr	Glu	Val	Gln
	50								55				60
Gln	Ile	Lys	Thr	Ile	Phe	Leu	Phe	Tyr	Ser	Tyr	Tyr	Glu	Cys
	65								70				75
Glu	Thr	Ile	Lys	Lys	Leu	Val	Cys	Ile	Met	Pro	Leu	Ser	Thr
	80								85				90
Tyr	Val	Ala	Arg	Glu	Met	Thr	Asp	Leu	Met	Arg	Val	Ile	Thr
	95								100				105
Leu	Ser	Pro	Pro	Gln	Pro	Pro	Phe	Leu	Lys				
	110								115				

<210> 322

<211> 227

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:373637.1.orf3:2000FEB01

<400> 322

His	Pro	Ala	Trp	Trp	Thr	Thr	Thr	Arg	Cys	Trp	Thr	Cys	Pro	Gly
1				5					10					15
Arg	Pro	His	Pro	Arg	Pro	Ser	Arg	Arg	Arg	Thr	Ala	Ser	Trp	Arg
				20					25					30
Ser	Ser	Gly	Thr	Pro	Thr	Lys	Thr	Leu	Arg	Thr	Arg	Arg	Lys	Arg
				35					40					45
Arg	Gly	Asp	Ser	Ser	Arg	Trp	Pro	Arg	Pro	Thr	Arg	Cys	Cys	Arg
				50					55					60
Thr	Pro	Arg	Asn	Ala	Ile	Ser	Met	Thr	Ala	Met	Ala	Arg	Arg	Gly
				65					70					75
Arg	Arg	Ala	Ala	Ala	Gln	Ala	Ala	Gly	Pro	Ser	Arg	Thr	Pro	Ser
				80					85					90
Ser	Thr	Ser	Ser	Ala	Ser	Ala	Thr	Gln	Pro	Thr	Ser	Ser	Gly	Ser
				95					100					105
Ser	Ser	Ala	Ala	Arg	Thr	His	Ser	Pro	Leu	Thr	Ser	Trp	Glu	Thr
				110					115					120
Arg	Trp	Arg	Ile	Phe	Trp	Gly	Gly	Gln	Arg	Asn	Cys	Trp	Gly	Ser
				125					130					135
Arg	Ser	Arg	Ala	Ser	Ala	Pro	Leu	Phe	Ser	Ala	Phe	Ser	Glu	Phe
				140					145					150
Pro	Ala	Phe	Gly	Gly	Val	Phe	Ser	Ser	Phe	Asp	Thr	Gly	Phe	Arg
				155					160					165
Ser	Phe	Gly	Ser	Leu	Gly	Ser	Gly	Gly	Leu	Ser	Ser	Phe	Cys	Met
				170					175					180
Ser	Tyr	Gly	Ser	Asp	Gly	Thr	Gly	Ser	Phe	Lys	Ser	Met	Ser	Thr
				185					190					195
Ser	Thr	Glu	Ile	Val	Asp	Gly	Lys	Lys	Ile	Thr	Thr	Lys	Arg	Ile
				200					205					210
Ile	Glu	Asn	Gly	Gln	Glu	Arg	Val	Glu	Val	Glu	Glu	Asp	Gly	Glu
				215					220					225
Leu	Ser													

<210> 323

<211> 100

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:239368.2.orf3:2000MAY19

<400> 323

Glu	Glu	Ser	Val	Leu	Arg	Gly	Lys	Phe	Leu	Phe	Thr	Ser	Gly	Ile
1				5					10					15

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Pro Arg Ala Ser Trp Val Asp Ser Gly Leu His Thr Gln Pro Gly
      20      25      30
Ser Pro Gly Ser Ala Ser Val Pro Pro Leu Ser Gly Pro Gly Cys
      35      40      45
Gly Leu Gly Ala Arg Pro Ser Leu Ala Pro Gly Asn Ser Asp Val
      50      55      60
Phe Leu His Leu Leu Pro Leu Leu Arg Gly Pro Lys Pro Gly Lys
      65      70      75
Pro Ala Asp Ala Ser His Pro Glu Asn Cys Glu Gln Thr His Arg
      80      85      90
Ala Ser Pro Thr Pro Glu Ser Ser Cys Cys
      95     100

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<210> 324
 <211> 142
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:053826.1.orf3:2000MAY01

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<400> 324
Asp Phe Trp Ala Lys Ile Tyr Leu Tyr Ala Leu Glu Gly Arg Lys
  1      5      10      15
Tyr Arg Ser Ile Leu Gln Leu Val Lys Pro Trp Tyr Asp Glu Val
      20      25      30
Lys Asp Tyr Ala Phe Pro Tyr Pro Gln Asp Cys Asn Pro Arg Cys
      35      40      45
Pro Met Arg Cys Phe Gly Pro Met Cys Thr His Tyr Thr Gln Met
      50      55      60
Val Trp Ala Thr Ser Asn Arg Ile Gly Cys Ala Ile His Thr Cys
      65      70      75
Gln Asn Met Asn Val Trp Gly Ser Val Trp Arg Arg Ala Val Tyr
      80      85      90
Leu Val Cys Asn Tyr Ala Pro Lys Gly Asn Trp Ile Gly Glu Ala
      95     100     105
Pro Tyr Lys Val Gly Val Pro Cys Ser Ser Cys Pro Pro Ser Tyr
      110     115     120
Gly Gly Ser Cys Thr Asp Asn Leu Cys Phe Pro Gly Val Thr Ser
      125     130     135
Asn Tyr Leu Tyr Trp Phe Lys
      140

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<210> 325
 <211> 263
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:449393.1.orf3:2000MAY01

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<400> 325
Ala Met Ser Leu Arg Val Leu Asn Pro Asn Ala Glu Val Leu Asn
  1      5      10      15
Lys Ser Ala Ala Leu His Met Asn Ile Asn Ala Ala Lys Gly Leu
      20      25      30
Gln Asp Val Leu Lys Thr Asn Leu Gly Pro Lys Gly Thr Ile Lys
      35      40      45
Met Leu Val Gly Gly Ala Gly Asp Leu Lys Leu Thr Lys Asp Gly
      50      55      60
Asn Thr Leu Leu Lys Glu Met Gln Ile Gln Asn Pro Thr Ala Ile
      65      70      75
Met Ile Ala Arg Thr Ala Val Ala Gln Asp Thr Ser Gly Asp
      80      85      90
Gly Thr Thr Ser Thr Val Leu Phe Ile Gly Glu Leu Met Lys Gln

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Ser	Glu	Arg	Cys	Ile	Asp	Glu	Gly	Thr	His	Pro	Arg	Phe	Leu	Val	105
				110					115						120
Asp	Gly	Phe	Asp	Val	Ala	Lys	Arg	Ala	Cys	Leu	Asp	Phe	Leu	Asp	125
				125					130						135
Lys	Phe	Lys	Thr	Pro	Val	Val	Thr	Gly	Glu	Pro	Asp	Arg	Asp		140
				140					145						150
Thr	Leu	Lys	Met	Val	Ala	Arg	Thr	Thr	Leu	Arg	Thr	Lys	Leu	Tyr	155
				155					160						165
Glu	Gly	Leu	Ala	Asp	Gln	Leu	Thr	Asp	Ile	Val	Val	Asn	Ala	Val	170
				170					175						180
Leu	Cys	Ile	Arg	Lys	Pro	Asp	Glu	Pro	Ile	Asp	Leu	Phe	Met	Val	185
				185					190						195
Glu	Ile	Met	His	Met	Arg	His	Lys	Phe	Asp	Val	Asp	Thr	Arg	Leu	200
				200					205						210
Val	Glu	Gly	Leu	Val	Leu	Asp	His	Gly	Ser	Arg	His	Pro	Asp	Met	215
				215					220						225
Lys	Arg	Arg	Ala	Glu	Asn	Cys	Tyr	Ile	Leu	Thr	Cys	Asn	Val	Ser	230
				230					235						240
Leu	Glu	Tyr	Glu	Lys	Ser	Glu	Ile	Asn	Ala	Gly	Phe	Phe	Tyr	Ser	245
				245					250						255
Asn	Ala	Glu	Gln	Lys	Lys	Lys									260

<210> 326

<211> 357

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:1071427.96.orf2:2000MAY01

<400> 326

Asp	Glu	Thr	Arg	Glu	Asp	Ala	Met	Ala	Met	Val	Asp	His	Cys	Leu	15
1				5					10						15
Lys	Lys	Ala	Leu	Trp	Phe	Gln	Gly	Arg	Cys	Val	Lys	Val	Asp	Leu	20
				20					25						30
Ser	Glu	Lys	Tyr	Lys	Lys	Leu	Val	Leu	Arg	Ile	Pro	Asn	Arg	Gly	35
				35					40						45
Ile	Asp	Leu	Leu	Lys	Lys	Asp	Lys	Ser	Arg	Lys	Arg	Ser	Tyr	Ser	50
				50					55						60
Pro	Asp	Gly	Lys	Glu	Ser	Pro	Ser	Asp	Lys	Lys	Ser	Lys	Thr	Asp	65
				65					70						75
Gly	Ser	Gln	Lys	Thr	Glu	Ser	Ser	Thr	Glu	Gly	Lys	Glu	Gln	Glu	80
				80					85						90
Glu	Lys	Ser	Gly	Glu	Asp	Gly	Glu	Lys	Asp	Thr	Lys	Asp	Asp	Gln	95
				95					100						105
Thr	Glu	Gln	Glu	Pro	Asn	Met	Leu	Leu	Glu	Ser	Glu	Asp	Glu	Leu	110
				110					115						120
Leu	Val	Asp	Glu	Glu	Glu	Ala	Ala	Ala	Leu	Leu	Glu	Ser	Gly	Ser	125
				125					130						135
Ser	Val	Gly	Asp	Glu	Thr	Asp	Leu	Ala	Asn	Leu	Gly	Asp	Val	Ala	140
				140					145						150
Ser	Asp	Gly	Lys	Lys	Glu	Pro	Ser	Asp	Lys	Ala	Val	Lys	Lys	Asp	155
				155					160						165
Gly	Ser	Ala	Ser	Ala	Ala	Ala	Lys	Lys	Lys	Leu	Lys	Lys	Arg	Arg	170
				170					175						180
Phe	Pro	Gly	Ser	Met	Glu	Gly	Phe	Val	Thr	Leu	Asp	Glu	Val	Gly	185
				185					190						195
Asp	Glu	Glu	Asp	Ser	Glu	Leu	Gln	Lys	Leu	Arg	Lys	Ser	Gly	Met	200
				200					205						210
Ala	Phe	Lys	Ser	Gly	Asp	Lys	Asn	Asp	Asp	Gly	Leu	Val	Glu	Ile	215
				215					220						225
Lys	Val	Asp	Lys	Ile	Glu	Glu	Leu	Asp	Gln	Glu	Asn	Glu	Ala	Ala	230
				230					235						240
Leu	Glu	Asn	Gly	Ile	Lys	Asn	Glu	Glu	Asn	Thr	Glu	Pro	Gly	Ala	245

Glu Ser Ser Glu	245	Asn Ala Asp Asp Pro	250	Asn Lys Asp Thr Ser	255
	260		265		270
Asn Ala Asp Gly	275	Gln Ser Asp Glu Asn	280	Lys Asp Asp Tyr Thr	285
Pro Asp Glu Tyr	290	Arg Ile Gly Pro Tyr	295	Gln Pro Asn Val Pro	300
Gly Ile Asp Tyr	305	Val Ile Pro Lys Thr	310	Gly Phe Tyr Cys Lys	315
Cys Ser Leu Phe	320	Tyr Thr Asn Glu Glu	325	Val Ala Lys Asn Thr	330
Cys Ser Ser Leu	335	Pro His Tyr Gln Lys	340	Leu Lys Lys Phe Leu	345
Lys Leu Ala Glu	350	Glu Arg Arg Gln Lys	355	Lys Glu Thr	

<210> 327
 <211> 100
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:336338.8.orf2:2000MAY01

<220>
 <221> unsure
 <222> 10, 18, 30
 <223> unknown or other

Met Ile Ser Ser Asn	1	Ser Pro Asn Leu Xaa	10	Leu Trp Pro Ile Thr	15
Thr Phe Xaa His Val	20	Cys Thr Ser Cys Cys	25	Ser Arg Leu Gln Xaa	30
Pro Phe Ser Leu Ala	35	Asp Phe Trp Lys Ser	40	Asn Gly Arg Val Leu	45
Gly Gly Arg Arg Leu	50	Leu Tyr Ala Cys Glu	55	Lys Glu Gln Ser Val	60
Pro Thr Glu Gly Ser	65	Ser Thr Thr Leu Leu	70	Gln Asn Met Tyr Ile	75
Ser Arg Leu Ser Ser	80	His Leu Arg Phe Leu	85	Cys Ser Cys Arg Leu	90
Ile Asp Tyr Ser Ile	95	Leu Leu Lys Arg Lys	100		

<210> 328
 <211> 303
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:345527.1.orf2:2000FEB18

Arg Glu Leu Lys Arg	1	Phe Asn Ala Asp Asn	10	Lys Leu Leu Leu Thr	15
Gly Thr Pro Leu Gln	20	Asn Asn Leu Ser Glu	25	Leu Trp Ser Leu Leu	30
Asn Phe Leu Leu Pro	35	Asp Val Phe Asp Asp	40	Leu Lys Ser Phe Glu	45
Ser Trp Phe Asp Ile	50	Thr Ser Leu Ser Glu	55	Thr Ala Glu Asp Ile	60
Ile Ala Lys Glu Arg	65	Glu Gln Asn Val Leu	70	His Met Leu His Gln	75
Ile Leu Thr Pro Phe		Leu Leu Arg Arg Leu		Lys Ser Asp Val Ala	

80	85	90
Leu Glu Val Pro	Pro Lys Arg Glu Val	Val Tyr Ala Pro Leu
95	100	105
Ser Lys Lys Gln	Glu Ile Phe Tyr Thr	Ala Ile Val Asn Arg Thr
110	115	120
Ile Ala Asn Met	Phe Gly Ser Ser Glu	Lys Glu Thr Ile Glu Leu
125	130	135
Ser Pro Thr Gly	Arg Pro Lys Arg Arg	Thr Arg Lys Ser Ile Asn
140	145	150
Tyr Ser Lys Ile	Asp Asp Phe Pro Asn	Glu Leu Glu Lys Leu Ile
155	160	165
Ser Gln Ile Gln	Pro Glu Val Asp Arg	Glu Arg Ala Val Val Glu
170	175	180
Val Asn Ile Pro	Val Glu Ser Glu Val	Asn Leu Lys Leu Gln Asn
185	190	195
Ile Met Met Leu	Leu Arg Lys Cys Cys	Asn His Pro Tyr Leu Ile
200	205	210
Glu Tyr Pro Ile	Asp Pro Val Thr Gln	Glu Phe Lys Ile Asp Glu
215	220	225
Glu Leu Val Thr	Asn Ser Gly Lys Phe	Leu Ile Leu Asp Arg Met
230	235	240
Leu Pro Glu Leu	Lys Lys Arg Gly His	Lys Val Leu Leu Phe Ser
245	250	255
Gln Met Thr Ser	Met Leu Asp Ile Leu	Met Asp Tyr Cys His Leu
260	265	270
Arg Asp Phe Asn	Phe Ser Arg Leu Met	Gly Pro Cys Leu Thr Gln
275	280	285
Arg Glu Lys Lys	Thr Cys Thr Ala Ser	Thr Arg Ile Gln Arg Cys
290	295	300
Leu Ser Ser		

<210> 329

<211> 72

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1089383.1.orf2:2000FEB18

<400> 329

Thr Ala Leu Leu Leu	Thr Gln Ser Leu Phe	Gly Ser Leu Phe Thr
1	5	10
Trp Thr Arg Val Thr	Phe Gly Ala Glu Asp	Pro Gly Gln Glu Asp
20	25	30
Ser Phe Arg Arg Arg	Val Pro Cys Pro Cys	Pro His Ser Val Arg
35	40	45
Arg Ser Thr Tyr Asp	Leu Arg Ser Ser Asp	Gln Pro Ala Gln Gly
50	55	60
Thr Ser His Glu Phe	Gln Ile Gly Phe Pro	Thr Ile
65	70	

<210> 330

<211> 76

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1092522.1.orf2:2000FEB18

<400> 330

Phe Ser Tyr Leu Ser	Ser Lys Trp Val Val	Lys Gln Gln Arg Gln
1	5	10
Leu Ala Ile Ser Thr	Met His Leu Ala Gln	Glu Leu Leu Met Asn
20	25	30

Val Gln Cys Ser Gly Gly Ser Arg His Phe Ser Lys Glu Met Arg
 35 40 45
 Thr Leu Lys Met Arg Ser Ile Val Ala Lys Pro Leu Glu Val Asp
 50 55 60
 Asn Asp Gln Leu Arg Ala Ile Ser Lys Ala Asp Pro Leu Lys Ala
 65 70 75
 Thr

<210> 331
 <211> 74
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1093216.1.orf2:2000FEB18

<220>
 <221> unsure
 <222> 2, 17, 36
 <223> unknown or other

<400> 331
 Gly Xaa Pro Pro Thr Thr Ser Gly Pro Gln Thr Asn Gln Pro Lys
 1 5 10 15
 Glu Xaa Leu Met Asn Phe Lys Ser Asp Ser Gln Leu Tyr Glu Asp
 20 25 30
 Thr Leu Ala Gly Arg Xaa Val Leu Ile Lys Asn Leu Thr Pro Gln
 35 40 45
 Thr Leu Gln Pro Arg Trp Thr Gly Pro Tyr Leu Val Ile Tyr Ser
 50 55 60
 Thr Pro Thr Ala Val Arg Leu Gln Asp Pro Pro His Trp Val
 65 70

<210> 332
 <211> 67
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:270318.3.orf3:2000FEB01

<400> 332
 Leu Ser Phe Lys Arg Asp Ser Trp Glu Tyr Gly His Pro Ala Pro
 1 5 10 15
 Arg Cys Gly Asn Glu Ser Ser Arg Ser Gly Glu Ala Ala Leu Ala
 20 25 30
 Asp Val Gln Leu Ala Ala Pro Val Ser Asn Gln Leu His Pro Asp
 35 40 45
 Gly Val Glu Asp Arg Gly Val Gly Gly Leu Leu Arg Ser Tyr Thr
 50 55 60
 Thr Gln Leu Thr Met Asn Ile
 65

<210> 333
 <211> 192
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:335671.2.orf2:2000FEB01

<400> 333
 Trp Val His Val Leu Leu Arg Glu Arg Lys Lys His Ala Gln Leu

1	5	10	15
Gln His Gly Ser Arg	Gly Val Tyr Leu	Leu Val Ser Thr Arg	Ala
20	25	30	
Gly Gly Leu Gly Ile	Asn Leu Thr Ala	Ala Asp Thr Val Ile	Ile
35	40	45	
Tyr Asp Ser Asp Trp	Asn Pro Gln Ser	Asp Leu Gln Ala Gln	Asp
50	55	60	
Arg Cys His Arg Ile	Gly Gln Thr Lys	Pro Val Val Val Tyr	Arg
65	70	75	
Leu Val Thr Ala Asn	Thr Ile Asp Gln	Lys Ile Val Glu Arg	Ala
80	85	90	
Ala Ala Lys Arg Lys	Leu Glu Lys Leu	Ile Ile His Lys Asn	His
95	100	105	
Phe Lys Gly Gly Gln	Ser Gly Leu Asn	Leu Ser Lys Asn Phe	Leu
110	115	120	
Asp Pro Lys Glu Leu	Met Glu Leu Leu	Lys Ser Arg Asp Tyr	Glu
125	130	135	
Arg Glu Ile Lys Gly	Ser Arg Glu Lys	Val Ile Ser Asp Lys	Asp
140	145	150	
Leu Glu Leu Leu Leu	Asp Arg Ser Asp	Leu Ile Asp Gln Met	Asn
155	160	165	
Ala Ser Gly Pro Ile	Lys Glu Lys Met	Gly Ile Phe Lys Ile	Leu
170	175	180	
Glu Asn Ser Glu Asp	Ser Ser Pro Glu	Cys Leu Phe	
185	190		

<210> 334

<211> 74

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:793758.1.orf2:2000FEB01

<220>

<221> unsure

<222> 36

<223> unknown or other

<400> 334

Gly Asp Pro Pro Thr	Thr Ser Gly Pro	Gln Thr Asn Gln Pro	Lys
1	5	10	15
Glu His Leu Met Asn	Phe Lys Ser Asp	Ser Gln Leu Tyr Glu	Asp
20	25	30	
Thr Leu Ala Gly Arg	Xaa Val Leu Ile	Lys Asn Leu Thr Pro	Gln
35	40	45	
Thr Leu Gln Pro Arg	Trp Thr Gly Pro	Tyr Leu Val Ile Tyr	Ser
50	55	60	
Thr Pro Thr Ala Val	Arg Leu Gln Asp	Pro Pro His Trp Val	
65	70		

<210> 335

<211> 72

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:803718.1.orf2:2000FEB01

<220>

<221> unsure

<222> 41

<223> unknown or other

<400> 335

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Thr Ala Leu Leu Leu Thr Gln Ser Leu Phe Gly Ser Leu Phe Thr
 1      5      10
Trp Thr Arg Val Thr Phe Gly Ala Glu Asp Pro Gly Gln Glu Asp
 20      25      30
Ser Phe Arg Arg Arg Val Pro Cys Pro Cys Xaa His Ser Val Arg
 35      40      45
Arg Ser Thr Tyr Asp Leu Arg Ser Ser Asp Gln Pro Ala Gln Gly
 50      55      60
Thr Ser His Glu Phe Gln Ile Gly Phe Pro Thr Ile
 65      70

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<210> 336
 <211> 55
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:412179.1.orf2:2000FEB01

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<400> 336
Thr Ile Glu Met Met Leu Asp Ile Lys Gln Ile Gln Val Ile Phe
 1      5      10
Leu Phe Glu Phe Lys Met Gly Arg Lys Ile Ala Glu Thr Thr Arg
 20      25      30
Asn Ile Asp Asn Ala Phe Gly Pro Gly Leu Thr Asn Val Gln
 35      40      45
Cys Ser Gly Ser Ser Arg Arg Gln Gly Ala
 50      55

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<210> 337
 <211> 107
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:815679.1.orf3:2000FEB01

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<400> 337
Leu Arg Tyr Ile Asn Gly Ser Met Ser Ser Leu Tyr Pro Arg Leu
 1      5      10
Cys His Leu Ser Leu Gln Phe Leu Pro Leu Lys Asn Arg Ser Ile
 20      25      30
Phe Leu Gln Ser Leu Met Leu Gly Phe Glu Leu Cys Leu Ala Leu
 35      40      45
Ala Thr Gly Ile Leu Ile Cys Met Thr Lys Asn Leu Glu Ser Val
 50      55      60
Asn Ser Phe Val Leu Ala His Ser Cys Tyr His His Glu Asn Lys
 65      70      75
Pro Arg Pro Gly Cys Cys Phe Gln Gln Lys Ile Arg Asp Thr Lys
 80      85      90
Asn Lys Val Glu Leu Pro Arg His Ala His Ala Arg Leu Thr Asn
 95      100     105
Pro Gln

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<210> 338
 <211> 147
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:481361.3.orf3:2000FEB01

<400> 338

Cys	Pro	Leu	Gln	Glu	Met	Lys	Pro	Gln	Arg	Asn	Thr	Ala	Asp	Leu
1				5					10					15
Leu	Pro	Lys	Leu	Lys	Ser	Met	Ala	Leu	Ala	Asp	Arg	Ala	Val	Phe
				20					25					30
Glu	Lys	Gly	Met	Lys	Ala	Phe	Val	Ser	Tyr	Val	Gln	Ala	Tyr	Ala
				35					40					45
Lys	His	Glu	Cys	Asn	Leu	Ile	Phe	Arg	Leu	Lys	Asp	Leu	Asp	Phe
				50					55					60
Ala	Ser	Leu	Ala	Arg	Gly	Phe	Ala	Leu	Leu	Arg	Met	Pro	Lys	Met
				65					70					75
Pro	Glu	Leu	Arg	Gly	Lys	Gln	Phe	Pro	Asp	Phe	Val	Pro	Val	Asp
				80					85					90
Val	Asn	Thr	Asp	Thr	Ile	Pro	Phe	Lys	Asp	Lys	Ile	Arg	Glu	Lys
				95					100					105
Gln	Arg	Gln	Lys	Leu	Leu	Glu	Gln	Gln	Arg	Arg	Glu	Lys	Thr	Glu
				110					115					120
Asn	Glu	Gly	Arg	Arg	Lys	Phe	Ile	Lys	Asn	Lys	Ala	Trp	Ser	Lys
				125					130					135
Gln	Lys	Ala	Lys	Lys	Glu	Lys	Lys	Lys	Lys	Met	Asn			
				140					145					

<210> 339

<211> 257

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:247388.1.orf1:2000MAY19

<400> 339

Gln	Asn	Ser	Val	Lys	Leu	Ala	Ile	Leu	Tyr	Leu	Met	Thr	Phe	His
1				5					10					15
Leu	Gln	Ala	Met	Val	Arg	Ser	Ala	Gly	Lys	Leu	Val	Leu	Ile	Asp
				20					25					30
Lys	Leu	Leu	Pro	Lys	Leu	Lys	Ala	Gly	Gly	His	Lys	Val	Leu	Ile
				35					40					45
Phe	Ser	Gln	Met	Val	Arg	Cys	Leu	Asp	Ile	Leu	Glu	Asp	Tyr	Leu
				50					55					60
Ile	Gln	Arg	Arg	Tyr	Leu	Tyr	Glu	Arg	Ile	Asp	Gly	Arg	Val	Arg
				65					70					75
Gly	Asn	Leu	Arg	Gln	Ala	Ala	Ile	Asp	Arg	Phe	Ser	Lys	Pro	Asp
				80					85					90
Ser	Asp	Arg	Phe	Val	Phe	Leu	Leu	Cys	Thr	Arg	Ala	Gly	Gly	Leu
				95					100					105
Gly	Ile	Asn	Leu	Thr	Ala	Ala	Asp	Thr	Cys	Ile	Ile	Phe	Asp	Ser
				110					115					120
Asp	Trp	Asn	Pro	Gln	Asn	Asp	Leu	Gln	Ala	Gln	Ala	Arg	Cys	His
				125					130					135
Arg	Ile	Gly	Gln	Ser	Lys	Ala	Val	Lys	Val	Tyr	Arg	Leu	Ile	Thr
				140					145					150
Arg	Asn	Ser	Tyr	Glu	Arg	Glu	Met	Phe	Asp	Lys	Ala	Ser	Leu	Lys
				155					160					165
Leu	Gly	Leu	Asp	Lys	Ala	Val	Leu	Gln	Ser	Met	Ser	Gly	Arg	Asp
				170					175					180
Gly	Asn	Ile	Thr	Gly	Ile	Gln	Gln	Phe	Ser	Lys	Lys	Glu	Ile	Glu
				185					190					195
Asp	Leu	Leu	Arg	Lys	Gly	Ala	Tyr	Ala	Ala	Ile	Met	Glu	Glu	Asp
				200					205					210
Asp	Glu	Gly	Ser	Lys	Phe	Cys	Glu	Glu	Asp	Ile	Asp	Gln	Ile	Leu
				215					220					225
Leu	Arg	Arg	Thr	Thr	Ile	Thr	Ile	Ile	Glu	Ser	Glu	Gly	Lys	Gly
				230					235					240
Ser	Thr	Phe	Ala	Lys	Ala	Ser	Phe	Val	Ala	Ser	Glu	Asn	Arg	Thr
				245					250					255

Asp Ile

<210> 340
 <211> 63
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:255789.10.orf3:2000MAY19

<400> 340
 Leu Lys Glu Leu Thr Ile Leu Phe Ser His Phe Pro Ile Gln Met
 1 5 10 15
 Lys Thr Ala Ser Phe Leu Val Pro Leu Leu Pro Ser Lys Thr Ile
 20 25 30
 Leu Phe Asp Arg Ala Arg Gly Gln Val Phe Leu Met Leu Leu Arg
 35 40 45
 Lys Pro Ser Ile Thr Ala His Asp Leu Leu Val Lys Gly Ala Gly
 50 55 60
 Lys Tyr Lys

<210> 341
 <211> 112
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:787618.1.orf1:2000MAY01

<400> 341
 Gly Thr Leu Met Asp Pro Phe Pro Pro Cys Ile Gln Asp Ser Ala
 1 5 10 15
 Ile Cys Leu Cys Ser Ser Ser Pro Leu Lys Asn Arg Glu Tyr Ile
 20 25 30
 Ser Pro Ala Pro Asn Val Ala Phe Ser His Met Ser Ser Phe Gly
 35 40 45
 His Trp Asn Ile Asn Leu His Asp Gln Lys Leu Gly Lys Cys Ala
 50 55 60
 Phe Ile Cys Ala His Ser Leu Leu Leu Ser Pro Lys Glu Gln Ala
 65 70 75
 Gln Ala Arg Leu Leu Leu Pro Ala Glu Asp Lys Arg His Gln Glu
 80 85 90
 Gln Ser Gln Ala Ser Gln Thr Arg Ser Cys Gln Ile Asn Gln Ser
 95 100 105
 Ser Ala Arg Pro Ile Ala Pro
 110

<210> 342
 <211> 427
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:331610.2.orf3:2000MAY01

<400> 342
 Thr Arg Thr Thr Thr Arg Leu Gly Ser Pro Lys Gly Ser Thr Cys
 1 5 10 15
 Phe Arg Cys Thr Arg Thr Thr Ser Arg Glu Ser Thr Trp Ala Leu
 20 25 30
 Cys Ser Pro Arg Ile Pro Thr Trp Ala Lys Asn Gly Thr Val Ser
 35 40 45
 Tyr Ser Ile Leu Pro Ser His Ile Gly Asp Val Ser Ile Tyr Thr
 50 55 60
 Tyr Val Ser Val Asn Pro Thr Asn Gly Ala Ile Tyr Ala Leu Arg

Ser	Phe	Asn	Phe	65	Gln	Thr	Lys	Ala	70	Phe	Glu	Phe	Lys	Val	Leu	75
				80					85							90
Ala	Lys	Asp	Ser	95	Ala	Pro	Ala	His	100	Leu	Glu	Ser	Asn	Ala	Thr	105
Val	Arg	Val	Thr	110	Val	Leu	Asp	Val	115	Asn	Asp	Ala	Pro	Val	Ile	120
Val	Leu	Pro	Thr	125	Leu	Gln	Asn	Asp	130	Ala	Glu	Leu	Gln	Val	Pro	135
Arg	Asn	Ala	Gly	140	Leu	Gly	Tyr	Leu	145	Ser	His	Cys	Ala	Arg	Pro	150
Arg	Gln	Arg	Leu	155	Arg	Arg	Arg	Ala	160	Val	Ser	Pro	Thr	Lys	Ile	165
Val	Asp	Gly	Asn	170	Asp	Asp	His	Leu	175	Glu	Ile	Asp	Pro	Ser	Ser	180
Gly	Glu	Ile	Arg	185	Thr	Leu	His	Pro	190	Phe	Trp	Glu	Asp	Val	Thr	195
Val	Val	Glu	Leu	200	Val	Val	Lys	Val	205	Thr	Asp	His	Gly	Lys	Pro	210
Leu	Ser	Ala	Val	215	Ala	Lys	Leu	Ile	220	Ile	Arg	Ser	Val	Ser	Gly	225
Leu	Pro	Glu	Gly	230	Val	Pro	Arg	Val	235	Asn	Gly	Glu	Gln	His	His	240
Asp	Met	Ser	Leu	245	Pro	Leu	Ile	Val	250	Thr	Leu	Ser	Thr	Ile	Ser	255
Ile	Leu	Leu	Ala	260	Ala	Met	Ile	Thr	265	Ile	Ala	Val	Lys	Cys	Lys	270
Glu	Asn	Lys	Glu	275	Ile	Arg	Thr	Tyr	280	Asn	Cys	Arg	Ile	Ala	Glu	285
Ser	His	Pro	Gln	290	Leu	Gly	Gly	Gly	295	Lys	Gly	Lys	Lys	Lys	Lys	300
Asn	Lys	Asn	Asp	305	Ile	Met	Leu	Val	310	Gln	Ser	Glu	Val	Glu	Glu	315
Asn	Ala	Met	Asn	320	Val	Met	Asn	Val	325	Val	Ser	Ser	Pro	Ser	Leu	330
Thr	Ser	Pro	Met	335	Tyr	Phe	Asp	Tyr	340	Gln	Thr	Arg	Leu	Pro	Leu	345
Ser	Pro	Arg	Ser	350	Glu	Val	Met	Tyr	355	Leu	Lys	Pro	Ala	Ser	Asn	360
Leu	Thr	Val	Pro	365	Gln	Gly	His	Ala	370	Gly	Cys	His	Thr	Ser	Phe	375
Gly	Gln	Gly	Thr	380	Asn	Ala	Ser	Glu	385	Thr	Pro	Ala	Thr	Arg	Met	390
Ile	Ile	Gln	Thr	395	Asp	Asn	Phe	Pro	400	Ala	Glu	Pro	Asn	Tyr	Met	405
Ser	Arg	Gln	Gln	410	Phe	Val	Gln	Ser	415	Ile	Ser	Val	Ala	Pro	Arg	420
Arg	Thr	Gln	Lys	425	Glu	Pro	Ala									

<210> 343

<211> 144

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:982697.1.orf2:2000FEB18

<220>

<221> unsure

<222> 52, 56

<223> unknown or other

<400> 343

Gly	Ser	Ile	Glu	Gly	Lys	Cys	Gly	Val	Gly	Gly	Ser	Asn	Arg	Val		
1				5					10					15		


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Thr Ala Gly Ala Leu Pro Asn Gly Thr Ile Arg Ser Gly Pro Leu
      20                      25                      30
Pro Ser Arg Pro Lys Asp Asp Arg Ser Thr Ser Ser Leu Tyr Ser
      35                      40                      45
Ala Pro Gly Lys Ala Thr Xaa Thr Gln Leu Xaa Pro Met Ser Ala
      50                      55                      60
Ala Leu Asp Ser Leu Pro Cys Lys Ala Ile Gly Ala Gly Leu Leu
      65                      70                      75
Lys Ala Trp Gly Ala His Pro Leu Tyr Gln Cys Gly Leu Asp Val
      80                      85                      90
Glu His Asp Val Glu Asp Tyr Phe Gly Thr Leu Arg Phe Ser Asp
      95                      100                     105
Phe Pro Thr Gly Phe Trp Ser Cys Val Asp Pro Val Asp Pro Phe
      110                     115                     120
Phe Trp Pro Ile Ser Pro Phe Leu Gly Trp Lys His Leu Pro Asn
      125                     130                     135
Pro Tyr Thr Pro Ile Val Ser Trp Lys
      140

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<210> 344

<211> 97

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1080896.1.orf2:2000FEB18

<400> 344

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Lys Lys Leu Val Cys Ile Met Leu Phe Tyr Pro Arg Tyr Val Ala
  1      5      10      15
Gln Glu Ile Thr Asn Leu Met Arg Val Met Thr His Phe Lys Pro
      20      25      30
Pro Met Ile Thr Val Phe Lys Ile Gln Leu Arg Thr Gly Pro Phe
      35      40      45
Leu Gly Asp Thr Arg Lys Glu Ile Ala Arg Thr Glu Glu Lys Gly
      50      55      60
Val Pro Lys Asn Val Thr Leu Lys Phe Asp Ala Cys Ala Thr Ile
      65      70      75
Asp Ser Lys Gln His Gly Ile Gly Cys Gly Ser Leu Asn Trp Lys
      80      85      90
Lys Lys Leu His Ser Arg Lys
      95

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<210> 345

<211> 75

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:811341.1.orf3:2000FEB01

<400> 345

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Gly Leu Phe Gln Cys Ile His Gln Val Thr Glu Val Gly Gln Lys
  1      5      10      15
Val Ala Thr Val Leu Leu Phe Tyr Gly Tyr Lys Cys Thr Gly
      20      25      30
Thr Leu Lys Ile Thr Cys Leu Tyr Asn Val Ile Leu Tyr Lys Val
      35      40      45
Cys Ser Pro Gly Ser Asp Gln Pro Asp Val Cys Tyr Asp Pro Ser
      50      55      60
Glu Pro Pro Met Thr Thr Val Phe Lys Ile Arg Leu Arg Thr Glu
      65      70      75

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<210> 346

<211> 135
 <212> PRT
 <213> Homo.sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:903225.1.orf3:2000FEB01

<400> 346
 Asp Pro Phe Gln Lys Met Ala Pro Lys Val Lys Lys Glu Ala Pro
 1 5 10 15
 Gly Pro Pro Lys Ala Glu Ala Lys Ala Lys Ala Leu Lys Ala Lys
 20 25 30
 Lys Val Val Leu Lys Gly Val His Gly His Lys Lys Lys Lys Ile
 35 40 45
 Arg Met Ser Pro Thr Phe Gln Arg Pro Lys Thr Leu Arg Leu Trp
 50 55 60
 Arg Pro Pro Arg Tyr Pro Arg Lys Thr Thr Pro Arg Arg Asn Lys
 65 70 75
 Leu Asp His Tyr Ala Ile Ile Lys Phe Pro Leu Thr Thr Glu Phe
 80 85 90
 Ala Met Lys Lys Ile Lys Asp Asn Asn Thr Leu Val Phe Thr Val
 95 100 105
 Asp Val Lys Ala Asn Lys His Gln Ile Lys Gln Ala Val Lys Lys
 110 115 120
 Leu Cys Asp Ile Asp Gly Ala Lys Val Asn Thr Leu Met Glu Arg
 125 130 135

<210> 347
 <211> 55
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:242079.2.orf2:2000FEB01

<400> 347
 Ser Ala Arg Ile Glu Ala Trp Glu Pro Pro Thr Arg Phe Gln Ser
 1 5 10 15
 Met Cys Gly Lys Ala Trp Met Ser Arg Gln Lys Pro Ala Ala Gly
 20 25 30
 Thr Glu Pro Ser Trp Arg Thr Ser Thr Arg Val Val Trp Arg Gly
 35 40 45
 Asn Leu Gly Leu Glu Phe Pro His Ser Phe
 50 55

<210> 348
 <211> 129
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:979580.1.orf2:2000MAY19

<400> 348
 Trp Lys Val Asn Gly Arg Asn Leu Ser Pro Phe Glu Glu Ile Gly
 1 5 10 15
 Asn Gln Ser His Phe Val Ala Gln Ala Gly Val Gln Trp His Asn
 20 25 30
 Leu Ala His Cys Asn His His Leu Pro Gly Ser Ser Asp Pro Pro
 35 40 45
 Thr Ser Thr Ser Gln Val Ala Gly Ser Ala Gly Val Arg His His
 50 55 60
 Thr Arg Leu Ile Phe Val Phe Leu Val Gln Lys Glu Phe His His

Val	Asp	Gln	Ala	Gly	Leu	Lys	Leu	Leu	Thr	Ser	Ser	Asp	Trp	Pro	65	70	75
Thr	Trp	Ala	Ser	Gln	Ser	Ala	Gly	Ile	Thr	Gly	Val	Ser	His	Cys	80	85	90
Ser	Pro	Ala	Tyr	Glu	Val	Val	Phe	Ala	Val	Lys	Gln	Gln	Phe	Gly	95	100	105
Asn	Glu	Ala	Phe	Leu	Arg	Ser	Ser	Val							110	115	120
															125		

<210> 349

<211> 291

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:1169865.1.orf2:2000MAY01

<400> 349

Arg	Pro	Thr	Val	Ser	Val	Ser	Cys	Ala	Ser	Ser	Arg	Pro	Gln	Phe	1	5	10	15
Leu	Ile	Thr	Val	Pro	Val	Leu	Thr	Val	Ile	Asn	Tyr	Arg	Pro	His	20	25	30	35
Asn	Met	Arg	Pro	Glu	Asp	Arg	Met	Phe	His	Ile	Arg	Ala	Val	Ile	40	45	50	55
Leu	Arg	Ala	Leu	Ser	Leu	Ala	Phe	Leu	Leu	Ser	Leu	Arg	Gly	Ala	60	65	70	75
Gly	Ala	Ile	Lys	Ala	Asp	His	Val	Ser	Thr	Tyr	Ala	Ala	Phe	Val	80	85	90	95
Asp	Glu	Met	Phe	Tyr	Val	Asp	Leu	Asp	Lys	Lys	Glu	Thr	Val	Trp	100	105	110	115
His	Leu	Glu	Glu	Phe	Gly	Gln	Ala	Phe	Ser	Phe	Glu	Ala	Gln	Gly	120	125	130	135
Gly	Leu	Ala	Asn	Ile	Ala	Ile	Leu	Asn	Asn	Asn	Leu	Asn	Thr	Leu	140	145	150	155
Ile	Gln	Arg	Ser	Asn	His	Thr	Gln	Ala	Thr	Asn	Asp	Pro	Pro	Glu	160	165	170	175
Val	Thr	Val	Phe	Pro	Lys	Glu	Pro	Val	Glu	Leu	Gly	Gln	Pro	Asn	180	185	190	195
Thr	Leu	Ile	Cys	His	Ile	Asp	Lys	Phe	Phe	Pro	Pro	Val	Leu	Asn	200	205	210	215
Val	Thr	Trp	Leu	Cys	Asn	Gly	Glu	Leu	Val	Thr	Glu	Gly	Val	Ala	220	225	230	235
Glu	Ser	Leu	Phe	Leu	Pro	Arg	Thr	Asp	Tyr	Ser	Phe	His	Lys	Phe	240	245	250	255
His	Tyr	Leu	Thr	Phe	Val	Pro	Ser	Ala	Glu	Asp	Phe	Tyr	Asp	Cys	260	265	270	275
Arg	Val	Glu	His	Trp	Gly	Leu	Asp	Gln	Pro	Leu	Leu	Lys	His	Trp	280			
Glu	Ala	Gln	Glu	Pro	Ile	Gln	Met	Pro	Glu	Thr	Thr	Glu	Thr	Val				
Leu	Cys	Ala	Leu	Gly	Leu	Val	Leu	Gly	Leu	Val	Gly	Ile	Ile	Val				
Gly	Ser	Val	Leu	Ile	Ile	Lys	Ser	Leu	Arg	Ser	Gly	His	Asp	Pro				
Arg	Ala	Gln	Gly	Thr	Leu													

<210> 350

<211> 517

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:337818.2.orf1:2000FEB18

<400> 350

Arg	Gly	Ala	Trp	Glu	Arg	Arg	Arg	Ser	Arg	Pro	Ala	Glu	Met	Glu
1				5					10					15
Ala	Thr	Gly	Thr	Trp	Ala	Leu	Leu	Leu	Ala	Leu	Ala	Leu	Leu	Leu
				20					25					30
Leu	Leu	Thr	Leu	Ala	Leu	Ser	Gly	Thr	Arg	Ala	Arg	Gly	His	Leu
				35					40					45
Pro	Pro	Gly	Pro	Thr	Pro	Leu	Pro	Leu	Leu	Gly	Asn	Leu	Leu	Gln
				50					55					60
Leu	Arg	Pro	Gly	Ala	Leu	Tyr	Ser	Gly	Leu	Met	Arg	Leu	Ser	Lys
				65					70					75
Lys	Tyr	Gly	Pro	Val	Phe	Thr	Ile	Tyr	Leu	Gly	Pro	Trp	Arg	Pro
				80					85					90
Val	Val	Val	Leu	Val	Gly	Gln	Glu	Ala	Val	Arg	Glu	Ala	Leu	Gly
				95					100					105
Gly	Gln	Ala	Glu	Glu	Phe	Ser	Gly	Arg	Gly	Thr	Val	Ala	Met	Leu
				110					115					120
Glu	Gly	Thr	Phe	Asp	Gly	His	Gly	Val	Phe	Phe	Ser	Asn	Gly	Glu
				125					130					135
Arg	Trp	Arg	Gln	Leu	Arg	Lys	Phe	Thr	Met	Leu	Ala	Leu	Arg	Asp
				140					145					150
Leu	Gly	Met	Gly	Lys	Arg	Glu	Gly	Glu	Glu	Leu	Ile	Gln	Ala	Glu
				155					160					165
Ala	Arg	Cys	Leu	Val	Glu	Thr	Phe	Gln	Gly	Thr	Glu	Gly	Arg	Pro
				170					175					180
Phe	Asp	Pro	Ser	Leu	Leu	Leu	Ala	Gln	Ala	Thr	Ser	Asn	Val	Val
				185					190					195
Cys	Ser	Leu	Leu	Phe	Gly	Leu	Arg	Phe	Ser	Tyr	Glu	Asp	Lys	Glu
				200					205					210
Phe	Gln	Ala	Val	Val	Arg	Ala	Ala	Gly	Gly	Thr	Leu	Leu	Gly	Val
				215					220					225
Ser	Ser	Gln	Gly	Gly	Gln	Thr	Tyr	Glu	Met	Phe	Ser	Trp	Phe	Leu
				230					235					240
Arg	Pro	Leu	Pro	Gly	Pro	His	Lys	Gln	Leu	Leu	His	His	Val	Ser
				245					250					255
Thr	Leu	Ala	Ala	Phe	Thr	Val	Arg	Gln	Val	Gln	Gln	His	Gln	Gly
				260					265					270
Asn	Leu	Asp	Ala	Ser	Gly	Pro	Ala	Arg	Asp	Leu	Val	Asp	Ala	Phe
				275					280					285
Leu	Leu	Lys	Met	Ala	Gln	Glu	Glu	Gln	Asn	Pro	Gly	Thr	Glu	Phe
				290					295					300
Thr	Asn	Lys	Asn	Met	Leu	Met	Thr	Val	Ile	Tyr	Leu	Leu	Phe	Ala
				305					310					315
Gly	Thr	Met	Thr	Val	Ser	Thr	Thr	Val	Gly	Tyr	Thr	Leu	Leu	Leu
				320					325					330
Leu	Met	Lys	Tyr	Pro	His	Val	Gln	Lys	Trp	Val	Arg	Glu	Glu	Leu
				335					340					345
Asn	Arg	Glu	Leu	Gly	Ala	Gly	Gln	Ala	Pro	Ser	Leu	Gly	Asp	Arg
				350					355					360
Thr	Arg	Leu	Pro	Tyr	Thr	Asp	Ala	Val	Leu	His	Glu	Ala	Gln	Arg
				365					370					375
Leu	Leu	Ala	Leu	Val	Pro	Met	Gly	Ile	Pro	Arg	Thr	Leu	Met	Arg
				380					385					390
Thr	Thr	Arg	Phe	Arg	Gly	Tyr	Thr	Leu	Pro	Gln	Gly	Thr	Glu	Val
				395					400					405
Phe	Pro	Leu	Leu	Gly	Ser	Ile	Leu	His	Asp	Pro	Asn	Ile	Phe	Lys
				410					415					420
His	Pro	Glu	Glu	Phe	Asn	Pro	Asp	Arg	Phe	Leu	Asp	Ala	Asp	Gly
				425					430					435
Arg	Phe	Arg	Lys	His	Glu	Ala	Phe	Leu	Pro	Phe	Ser	Leu	Gly	Lys
				440					445					450
Arg	Val	Cys	Leu	Gly	Glu	Gly	Leu	Ala	Lys	Ala	Glu	Cys	Phe	Leu
				455					460					465
Phe	Phe	Thr	Thr	Ile	Leu	Gln	Ala	Phe	Ser	Leu	Glu	Ser	Pro	Cys

Pro	Pro	Asp	Thr	470	Leu	Ser	Leu	Lys	Pro	475	Thr	Val	Ser	Gly	Leu	480
				485						490						495
Asn	Ile	Pro	Pro	500	Ala	Phe	Gln	Leu	Gln	505	Val	Arg	Pro	Thr	Asp	510
His	Ser	Thr	Thr	515	Gln	Thr	Arg									

<210> 351
 <211> 232
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:337818.1.orf1:2000FEB01

Leu	Ser	Thr	Asp	Ile	Asn	Ile	Val	His	Leu	Gln	Ser	Gln	Ala	His		
1				5					10					15		
Ser	Gln	Val	Thr	His	Gln	Leu	Pro	Trp	Ile	Cys	Ser	Pro	His	Val		
				20					25					30		
Gly	Val	Trp	Leu	Ser	Pro	Ser	Gln	Ala	Thr	Glu	Thr	Ala	Thr	His		
				35					40					45		
Val	His	Ser	Ser	His	Ala	Leu	Ser	Ile	His	Arg	Thr	Ser	Gln	Cys		
				50					55					60		
Pro	Cys	Pro	Trp	Cys	Leu	Ala	Gln	Gly	Thr	Ala	Cys	Pro	Leu	Arg		
				65					70					75		
Gly	His	Ala	Thr	Gln	Arg	Leu	Ser	Leu	Ser	Met	Ala	Pro	Thr	His		
				80					85					90		
Ala	Pro	Ser	Leu	Gly	Tyr	Thr	Thr	Leu	Pro	Ala	Cys	Asp	His	Arg		
				95					100					105		
Cys	Pro	His	Thr	Pro	Asn	His	Leu	Ser	Thr	Gln	Leu	Pro	Thr	Tyr		
				110					115					120		
Asp	Ile	Val	Leu	Ala	Pro	Gln	Ser	Ile	Phe	Pro	Leu	Arg	His	Ala		
				125					130					135		
Ala	Pro	Thr	Glu	Ala	Gln	Ser	Pro	Ala	Thr	Ser	Ala	Thr	Ala	Ala		
				140					145					150		
Leu	Ser	His	Pro	Phe	Leu	Ser	Thr	Leu	Ile	Leu	Pro	Asn	Ala	Asn		
				155					160					165		
Thr	Ser	Gly	Ser	Ala	Ile	Met	His	Arg	Asp	Phe	Gly	His	Thr	Arg		
				170					175					180		
Thr	Leu	Arg	Pro	Glu	Glu	His	Leu	Pro	Asn	Pro	Asn	Thr	Cys	Leu		
				185					190					195		
Cys	Asn	His	Val	Glu	Ser	Gly	Pro	Cys	Cys	Pro	Ser	Thr	His	Thr		
				200					205					210		
Tyr	Thr	Leu	Thr	Asp	Leu	Gln	Pro	Leu	Phe	Gly	Val	Arg	Val	Pro		
				215					220					225		
Thr	Arg	Pro	Ser	Gly	Arg	Gly										
				230												

<210> 352
 <211> 220
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:241577.4.orf1:2000MAY19

Gly	Lys	Val	Glu	Val	Glu	Asp	Glu	Gly	Cys	Thr	Ala	Gln	Lys	Ala		
1				5					10					15		
Pro	Val	Arg	Pro	Gly	Leu	Leu	Pro	Pro	Cys	Leu	Thr	Pro	Glu	Ile		
				20					25					30		
Gly	Ala	Gly	Val	Pro	Ser	Ala	Gly	Cys	Pro	Leu	Cys	Pro	Ser	Met		
				35					40					45		

Pro	Pro	Trp	Ala	Cys	Ser	Tyr	His	Thr	Ser	His	Val	Pro	Met	Ile	
				50					55					60	
Pro	Leu	Leu	Gly	Pro	Arg	Ser	Ser	Phe	Ser	Arg	Lys	Trp	Ser	Ala	
				65					70					75	
Arg	Ala	Arg	Gly	Gly	Gly	Lys	Met	Ser	Pro	Tyr	Thr	Asn	Cys	Tyr	
				80					85					90	
Ala	Gln	Arg	Tyr	Tyr	Pro	Met	Pro	Glu	Glu	Pro	Phe	Cys	Thr	Glu	
				95					100					105	
Leu	Asn	Ala	Glu	Glu	Gln	Ala	Leu	Lys	Glu	Lys	Glu	Lys	Gly	Ser	
				110					115					120	
Trp	Thr	Gln	Leu	Thr	His	Ala	Glu	Lys	Val	Ala	Leu	Tyr	Arg	Leu	
				125					130					135	
Gln	Phe	Asn	Glu	Thr	Phe	Ala	Glu	Met	Asn	Arg	Arg	Ser	Asn	Glu	
				140					145					150	
Trp	Lys	Thr	Val	Met	Gly	Cys	Val	Phe	Phe	Phe	Ile	Gly	Phe	Ala	
				155					160					165	
Ala	Leu	Val	Ile	Trp	Trp	Gln	Arg	Val	Tyr	Val	Phe	Pro	Pro	Lys	
				170					175					180	
Pro	Ile	Thr	Leu	Thr	Asp	Glu	Arg	Lys	Ala	Gln	Gln	Leu	Gln	Arg	
				185					190					195	
Met	Leu	Asp	Met	Lys	Val	Asn	Pro	Val	Gln	Gly	Leu	Ala	Ser	Arg	
				200					205					210	
Trp	Asp	Tyr	Glu	Lys	Lys	Gln	Trp	Lys	Lys						
				215					220						

<210> 353

<211> 95

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:344786.4.orf1:2000MAY19

<400> 353

Pro	Ile	Leu	Trp	Ser	Val	Leu	Ser	Phe	Ser	Ile	Glu	Leu	Cys	Phe	
1				5					10					15	
Cys	Cys	Phe	Ile	Leu	Ser	Leu	Leu	Cys	Val	Phe	Cys	Pro	Ile	Leu	
				20					25					30	
Cys	Ser	Arg	His	Gln	Glu	Pro	Arg	His	Pro	Pro	Pro	Val	Thr	Tyr	
				35					40					45	
Ser	Ser	Glu	Pro	Ala	Arg	Ser	Leu	Phe	Arg	Met	Ile	Thr	Trp	Arg	
				50					55					60	
Ser	Leu	Arg	Lys	Leu	Leu	Lys	Asn	Thr	Leu	Val	Pro	Ser	Leu	Ser	
				65					70					75	
Gly	Leu	Gly	Pro	Phe	Arg	His	Phe	Ser	Val	Ser	Met	Thr	Gln	Thr	
				80					85					90	
Met	Gln	Arg	His	Phe											
				95											

<210> 354

<211> 331

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:414307.1.orf2:2000FEB01

<220>

<221> unsure

<222> 191

<223> unknown or other

<400> 354

Gly	Met	Gly	Lys	Leu	Cys	Leu	Gly	Pro	Thr	Leu	Cys	Pro	Ala	Ala	
1				5					10					15	

Ala	Ala	Glu	Glu	Ser	Arg	Asp	Ala	Glu	Pro	Arg	Arg	Glu	Leu	Leu		
				20					25					30		
Cys	Ser	Gly	Arg	Pro	Trp	Thr	Trp	Arg	Ala	Ala	Ala	Arg	Val	Thr		
				35					40					45		
Thr	Met	Ile	Pro	Trp	Val	Leu	Leu	Ala	Cys	Ala	Leu	Pro	Cys	Ala		
				50					55					60		
Ala	Asp	Pro	Leu	Leu	Gly	Ala	Phe	Ala	Arg	Arg	Asp	Phe	Arg	Lys		
				65					70					75		
Gly	Ser	Pro	Gln	Leu	Val	Cys	Ser	Leu	Pro	Gly	Pro	Gln	Gly	Pro		
				80					85					90		
Pro	Gly	Pro	Pro	Gly	Ala	Pro	Gly	Pro	Ser	Gly	Met	Met	Gly	Arg		
				95					100					105		
Met	Gly	Phe	Pro	Gly	Lys	Asp	Gly	Gln	Asp	Gly	His	Asp	Gly	Asp		
				110					115					120		
Arg	Gly	Asp	Ser	Gly	Glu	Glu	Gly	Pro	Pro	Gly	Arg	Thr	Gly	Asn		
				125					130					135		
Arg	Gly	Lys	Pro	Gly	Pro	Lys	Gly	Lys	Ala	Gly	Ala	Ile	Gly	Arg		
				140					145					150		
Ala	Gly	Pro	Arg	Gly	Pro	Lys	Gly	Val	Asn	Gly	Thr	Pro	Gly	Lys		
				155					160					165		
His	Gly	Thr	Pro	Gly	Lys	Lys	Gly	Pro	Lys	Gly	Lys	Lys	Gly	Glu		
				170					175					180		
Pro	Gly	Leu	Pro	Gly	Pro	Cys	Ser	Cys	Gly	Xaa	Gly	His	Thr	Lys		
				185					190					195		
Ser	Ala	Phe	Ser	Val	Ala	Val	Thr	Lys	Ser	Tyr	Pro	Arg	Glu	Arg		
				200					205					210		
Leu	Pro	Ile	Lys	Phe	Asp	Lys	Ile	Leu	Met	Asn	Glu	Gly	Gly	His		
				215					220					225		
Tyr	Asn	Ala	Ser	Ser	Gly	Lys	Phe	Val	Cys	Gly	Val	Pro	Gly	Ile		
				230					235					240		
Tyr	Tyr	Phe	Thr	Tyr	Asp	Ile	Thr	Leu	Ala	Asn	Lys	His	Leu	Ala		
				245					250					255		
Ile	Gly	Leu	Val	His	Asn	Gly	Gln	Tyr	Arg	Ile	Arg	Thr	Phe	Asp		
				260					265					270		
Ala	Asn	Thr	Gly	Asn	His	Asp	Val	Ala	Ser	Gly	Ser	Thr	Ile	Leu		
				275					280					285		
Ala	Leu	Lys	Gln	Gly	Asp	Glu	Val	Trp	Leu	Gln	Ile	Phe	Tyr	Ser		
				290					295					300		
Glu	Gln	Asn	Gly	Leu	Phe	Tyr	Asp	Pro	Tyr	Trp	Thr	Asp	Ser	Leu		
				305					310					315		
Phe	Thr	Gly	Phe	Leu	Ile	Tyr	Ala	Asp	Gln	Asp	Asp	Pro	Asn	Glu		
				320					325					330		
Val																

<210> 355

<211> 93

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:202943.2.orf3:2000FEB01

<400> 355

Asn	Val	Arg	Leu	Gln	Glu	Ile	Arg	Lys	Met	Asp	Ser	Ser	Gly	Glu		
1				5					10					15		
Ile	Tyr	Thr	Val	Gly	Ala	Glu	Val	Thr	Phe	Ser	Cys	Gln	Glu	Gly		
				20					25					30		
Tyr	Gln	Leu	Met	Gly	Val	Thr	Lys	Ile	Thr	Cys	Leu	Glu	Ser	Gly		
				35					40					45		
Glu	Trp	Asn	His	Leu	Ile	Pro	Tyr	Cys	Lys	Gly	Met	Phe	Ser	Lys		
				50					55					60		
Phe	Thr	Thr	Phe	Leu	Met	Phe	Gly	Asn	Pro	Arg	Lys	Val	Arg	Arg		
				65					70					75		
Arg	His	Met	Lys	Cys	Tyr	Val	Val	Ser	Met	Phe	Phe	Val	Phe	Glu		
				80					85					90		

Leu Arg Tyr

<210> 356
 <211> 112
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:246194.2.orf1:2000FEB01

<220>
 <221> unsure
 <222> 25, 28, 52, 112
 <223> unknown or other

<400> 356
 Ser Ser Thr His His Arg Arg Ser Thr Gly Ala Pro Thr Pro Gly
 1 5 10 15
 Leu Pro Pro Pro Pro Pro Ala Thr Arg Xaa Ser Cys Xaa Ala Ala
 20 25 30
 Ser Ala Ala Pro Gly Pro Gly Ala Ala Pro Val Gly Ala Pro Thr
 35 40 45
 Pro Ala Ser Thr Thr Cys Xaa Val Leu Ala Arg Thr Thr Ser Pro
 50 55 60
 Ser Gly Ser Thr Ala Arg Ser Asp Ala Ala Glu Arg Gly Ser Pro
 65 70 75
 Gly Pro Gly Pro Pro Ala Gly Pro Ala Ala Gln Arg His Gly Gly
 80 85 90
 Arg His Pro His Gly Ser His Leu Asn Pro Gln His Pro Ile Lys
 95 100 105
 Phe Leu Phe Asn Thr Lys Xaa
 110

<210> 357
 <211> 73
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:815961.1.orf3:2000FEB01

<400> 357
 Cys Val Glu Glu Val Cys Glu Cys Lys Asp Val Glu Val Leu Pro
 1 5 10 15
 Val Leu Asn Glu Leu Ala Asp Gly Leu Val Pro Leu Val Val Thr
 20 25 30
 Val Ile Gly Gly Ala Val Trp Val Asp Pro Val Thr Leu Ser Val
 35 40 45
 Val Ser Gly Gly Met Val Pro Val Gly Val Glu Trp Met Glu Ala
 50 55 60
 Glu Val Asp Ile Cys Ala Trp Val Gly Val Met Thr Leu
 65 70

<210> 358
 <211> 239
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:120744.1.orf1:2000MAY19

<220>
 <221> unsure

<222> 199

<223> unknown or other

<400> 358

Asn	Glu	Asn	Arg	Asn	Met	Ala	His	Tyr	Ile	Thr	Phe	Leu	Cys	Met	
1				5					10					15	
Val	Leu	Val	Leu	Leu	Leu	Gln	Asn	Ser	Val	Leu	Ala	Glu	Asp	Gly	
				20					25					30	
Glu	Val	Arg	Ser	Ser	Cys	Arg	Thr	Ala	Pro	Thr	Asp	Leu	Val	Phe	
				35					40					45	
Ile	Leu	Asp	Gly	Ser	Tyr	Ser	Val	Gly	Pro	Glu	Asn	Phe	Glu	Ile	
				50					55					60	
Val	Lys	Lys	Trp	Leu	Val	Asn	Ile	Thr	Lys	Asn	Phe	Asp	Ile	Gly	
				65					70					75	
Pro	Lys	Phe	Ile	Gln	Val	Gly	Val	Val	Gln	Tyr	Ser	Asp	Tyr	Pro	
				80					85					90	
Val	Leu	Glu	Ile	Pro	Leu	Gly	Ser	Tyr	Asp	Ser	Gly	Glu	His	Leu	
				95					100					105	
Thr	Ala	Ala	Val	Glu	Ser	Ile	Leu	Tyr	Leu	Gly	Gly	Asn	Thr	Lys	
				110					115					120	
Thr	Gly	Lys	Ala	Ile	Gln	Phe	Ala	Leu	Asp	Tyr	Leu	Phe	Ala	Lys	
				125					130					135	
Ser	Ser	Arg	Phe	Leu	Thr	Lys	Ile	Ala	Val	Val	Leu	Thr	Asp	Gly	
				140					145					150	
Lys	Ser	Gln	Asp	Asp	Val	Lys	Asp	Ala	Ala	Gln	Ala	Ala	Arg	Asp	
				155					160					165	
Ser	Lys	Ile	Thr	Leu	Phe	Ala	Ile	Gly	Val	Gly	Ser	Glu	Thr	Glu	
				170					175					180	
Asp	Ala	Glu	Leu	Arg	Ala	Ile	Ala	Asn	Lys	Pro	Ser	Ser	Thr	Tyr	
				185					190					195	
Val	Phe	Tyr	Xaa	Glu	Asp	Tyr	Ile	Ala	Ile	Ser	Lys	Ile	Arg	Glu	
				200					205					210	
Val	Met	Lys	Gln	Lys	Leu	Cys	Glu	Glu	Ser	Val	Cys	Pro	Thr	Arg	
				215					220					225	
Ile	Pro	Val	Ala	Ala	Arg	Asp	Glu	Arg	Gly	Phe	Asp	Ile	Leu		
				230					235						

<210> 359

<211> 528

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:757520.1.orf1:2000MAY01

<400> 359

Ala	Ser	His	Ser	Ala	Ala	Arg	Thr	Thr	Phe	Arg	Cys	Leu	Ser	Asp	
1				5					10					15	
Ser	Ala	Gln	Pro	His	Thr	Met	Ser	Cys	Arg	Ser	Tyr	Arg	Ile	Ser	
				20					25					30	
Ser	Gly	Cys	Gly	Val	Thr	Arg	Asn	Phe	Ser	Ser	Cys	Ser	Ala	Val	
				35					40					45	
Ala	Pro	Lys	Thr	Gly	Asn	Arg	Cys	Cys	Ile	Ser	Ala	Ala	Pro	Tyr	
				50					55					60	
Arg	Gly	Val	Ser	Cys	Tyr	Arg	Gly	Leu	Thr	Gly	Phe	Gly	Ser	Arg	
				65					70					75	
Ser	Leu	Cys	Asn	Leu	Gly	Ser	Cys	Gly	Pro	Arg	Ile	Ala	Val	Gly	
				80					85					90	
Gly	Phe	Arg	Ala	Gly	Ser	Cys	Gly	Arg	Ser	Phe	Gly	Tyr	Arg	Ser	
				95					100					105	
Gly	Gly	Val	Cys	Gly	Pro	Ser	Pro	Pro	Cys	Ile	Thr	Thr	Val	Ser	
				110					115					120	
Val	Asn	Glu	Ser	Leu	Leu	Thr	Pro	Leu	Asn	Leu	Glu	Ile	Asp	Pro	
				125					130					135	
Asn	Ala	Gln	Cys	Val	Lys	Gln	Glu	Glu	Lys	Glu	Gln	Ile	Lys	Ser	
				140					145					150	

Leu	Asn	Ser	Arg	Phe	Ala	Ala	Phe	Ile	Asp	Lys	Val	Arg	Phe	Leu
				155					160					165
Glu	Gln	Gln	Asn	Lys	Leu	Leu	Glu	Thr	Lys	Trp	Gln	Phe	Tyr	Gln
				170					175					180
Asn	Gln	Arg	Cys	Cys	Glu	Ser	Asn	Leu	Glu	Pro	Leu	Phe	Ser	Gly
				185					190					195
Tyr	Ile	Glu	Thr	Leu	Arg	Arg	Glu	Ala	Glu	Cys	Val	Glu	Ala	Asp
				200					205					210
Ser	Gly	Arg	Leu	Ala	Ser	Glu	Leu	Asn	His	Val	Gln	Glu	Val	Leu
				215					220					225
Glu	Gly	Tyr	Lys	Lys	Lys	Tyr	Glu	Glu	Glu	Val	Ala	Leu	Arg	Ala
				230					235					240
Thr	Ala	Glu	Asn	Glu	Phe	Val	Val	Leu	Lys	Lys	Asp	Val	Asp	Cys
				245					250					255
Ala	Tyr	Leu	Arg	Lys	Ser	Asp	Leu	Glu	Ala	Asn	Val	Glu	Ala	Leu
				260					265					270
Val	Glu	Glu	Ser	Ser	Phe	Leu	Arg	Arg	Leu	Tyr	Glu	Glu	Glu	Ile
				275					280					285
Arg	Val	Leu	Gln	Ala	His	Ile	Ser	Asp	Thr	Ser	Val	Ile	Val	Lys
				290					295					300
Met	Asp	Asn	Ser	Arg	Asp	Leu	Asn	Met	Asp	Cys	Ile	Ile	Ala	Glu
				305					310					315
Ile	Lys	Ala	Gln	Tyr	Asp	Asp	Val	Ala	Ser	Arg	Ser	Arg	Ala	Glu
				320					325					330
Ala	Glu	Ser	Trp	Tyr	Arg	Ser	Lys	Cys	Glu	Glu	Met	Lys	Ala	Thr
				335					340					345
Val	Ile	Arg	His	Gly	Glu	Thr	Leu	Arg	Arg	Thr	Lys	Glu	Glu	Ile
				350					355					360
Asn	Glu	Leu	Asn	Arg	Met	Ile	Gln	Arg	Leu	Thr	Ala	Glu	Ile	Glu
				365					370					375
Asn	Ala	Lys	Cys	Gln	Arg	Ala	Lys	Leu	Glu	Ala	Ala	Val	Ala	Glu
				380					385					390
Ala	Glu	Gln	Gln	Gly	Glu	Ala	Ala	Leu	Ser	Asp	Ala	Arg	Cys	Lys
				395					400					405
Leu	Ala	Glu	Leu	Glu	Gly	Ala	Leu	Gln	Lys	Ala	Lys	Gln	Asp	Met
				410					415					420
Ala	Cys	Leu	Leu	Lys	Glu	Tyr	Gln	Glu	Val	Met	Asn	Ser	Lys	Leu
				425					430					435
Gly	Leu	Asp	Ile	Glu	Ile	Ala	Thr	Tyr	Arg	Arg	Leu	Leu	Glu	Gly
				440					445					450
Glu	Glu	His	Arg	Leu	Cys	Glu	Gly	Val	Gly	Ser	Val	Asn	Val	Cys
				455					460					465
Val	Ser	Ser	Ser	Arg	Gly	Gly	Val	Ser	Cys	Gly	Gly	Leu	Ser	Tyr
				470					475					480
Ser	Thr	Thr	Pro	Gly	Arg	Gln	Ile	Thr	Ser	Gly	Pro	Ser	Ala	Ile
				485					490					495
Gly	Gly	Ser	Ile	Thr	Val	Val	Ala	Pro	Asp	Ser	Cys	Ala	Pro	Cys
				500					505					510
Gln	Pro	Arg	Ser	Ser	Ser	Phe	Ser	Cys	Gly	Ser	Ser	Arg	Ser	Val
				515					520					525
Arg	Phe	Ala												

<210> 360

<211> 157

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:160570.1.orf2:2000FEB18

<220>

<221> unsure

<222> 150

<223> unknown or other

<400> 360

Val	Glu	Gly	Ala	Ala	Gly	Arg	Leu	Gly	Gly	Ser	Phe	Leu	Ser	Trp
1				5					10					15
Leu	Glu	Thr	Thr	Thr	Thr	Asp	Met	Gly	Cys	Phe	Cys	Ala	Val	Pro
				20					25					30
Glu	Glu	Phe	Tyr	Cys	Glu	Val	Leu	Leu	Leu	Asp	Glu	Ser	Lys	Leu
				35					40					45
Thr	Leu	Thr	Thr	Gln	Gln	Gln	Gly	Ile	Lys	Lys	Ser	Thr	Lys	Gly
				50					55					60
Ser	Val	Val	Leu	Asp	His	Val	Phe	His	His	Val	Asn	Leu	Val	Glu
				65					70					75
Ile	Asp	Tyr	Phe	Gly	Leu	Arg	Tyr	Cys	Asp	Arg	Ser	His	Gln	Thr
				80					85					90
Tyr	Trp	Leu	Asp	Pro	Ala	Lys	Thr	Leu	Ala	Glu	His	Lys	Glu	Leu
				95					100					105
Ile	Asn	Thr	Gly	Pro	Pro	Tyr	Thr	Leu	Tyr	Phe	Gly	Ile	Lys	Phe
				110					115					120
Tyr	Ala	Glu	Asp	Pro	Cys	Lys	Leu	Lys	Glu	Glu	Ile	Thr	Arg	Tyr
				125					130					135
Ser	Ile	Asp	Phe	Val	Phe	Glu	Gln	Ile	His	Ala	Leu	Arg	Ile	Xaa
				140					145					150
Lys	Ala	Leu	Phe	Lys	Thr	Asn								
				155										

<210> 361

<211> 65

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:350398.3.orf3:2000FEB01

<220>

<221> unsure

<222> 22-23, 56, 65

<223> unknown or other

<400> 361

Gly	Leu	Pro	Lys	Pro	Gly	Ala	Leu	Val	Gly	Asp	Arg	Ala	Ala	Pro
1				5					10					15
Ala	Trp	Val	Gln	Pro	Pro	Xaa	Xaa	Gln	Val	Asn	Arg	Phe	His	Lys
				20					25					30
Ile	Arg	Asn	Arg	Ala	Leu	Leu	Leu	Thr	Asp	Gln	His	Leu	Tyr	Lys
				35					40					45
Leu	Asp	Pro	Asp	Arg	Gln	Tyr	Arg	Val	Met	Xaa	Ala	Val	Pro	Leu
				50					55					60
Glu	Ala	Val	Thr	Xaa										
				65										

<210> 362

<211> 517

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:221285.1.orf3:2000FEB01

<400> 362

Leu	Ala	Ala	Arg	Gly	Val	Leu	Ser	Arg	Gly	Gln	Pro	Gly	Ser	Ala
1				5					10					15
Ala	Ala	Pro	Arg	Gln	Glu	Lys	Gln	Pro	Arg	Thr	Pro	Trp	Lys	Ser
				20					25					30
Arg	Ser	Thr	Trp	Ala	Cys	Glu	Asn	Gly	Ala	Asn	Thr	Ser	Pro	Ala
				35					40					45
Lys	Pro	His	Ser	Lys	Ala	Gly	Pro	Arg	Thr	Ala	Thr	Val	Ala	Pro

Gln	Ala	Ser	Arg	Met	Thr	Val	Lys	Pro	Ala	Lys	Ala	Ala	Ser	Leu
				65					70					75
Ala	Arg	Asn	Leu	Ala	Lys	Arg	Arg	Arg	Thr	Tyr	Leu	Gly	Gly	Ala
				80					85					90
Ala	Gly	Arg	Ser	Gln	Glu	Pro	Glu	Val	Pro	Cys	Ala	Ala	Val	Leu
				95					100					105
Pro	Gly	Lys	Pro	Gly	Asp	Arg	Asn	Cys	Pro	Glu	Phe	Pro	Pro	Pro
				110					115					120
Asp	Arg	Thr	Leu	Gly	Cys	Trp	Ala	Thr	Asp	Ala	Ala	Pro	Ala	Ala
				125					130					135
Gly	Leu	Cys	Gly	Ala	Gly	Ser	Glu	Pro	Ser	Ile	Ala	Pro	Thr	Ser
				140					145					150
Cys	Ala	Gly	Asn	Leu	Pro	Ser	Arg	Pro	Pro	Pro	Leu	Leu	Ser	Pro
				155					160					165
Leu	Leu	Ala	Ser	Arg	Asn	Pro	Cys	Pro	Trp	His	Tyr	Leu	His	Leu
				170					175					180
Ser	Gly	Ser	His	Asn	Thr	Leu	Ala	Pro	Thr	Cys	Phe	Lys	Ala	Lys
				185					190					195
Leu	His	Arg	Lys	Arg	Gly	Ser	Gln	Pro	Pro	Asp	Met	Ala	Ser	Ala
				200					205					210
Leu	Thr	Asp	Arg	Thr	Ser	Arg	Ala	Pro	Ser	Thr	Tyr	Thr	Tyr	Thr
				215					220					225
Ser	Arg	Pro	Arg	Ala	Leu	Pro	Cys	Gln	Arg	Ser	Arg	Tyr	Arg	Asp
				230					235					240
Ser	Leu	Thr	Gln	Pro	Asp	Glu	Glu	Pro	Met	His	Tyr	Gly	Asn	Ile
				245					250					255
Met	Tyr	Asp	Arg	Arg	Val	Ile	Arg	Gly	Asn	Thr	Tyr	Ala	Leu	Gln
				260					265					270
Thr	Gly	Pro	Leu	Leu	Gly	Arg	Pro	Asp	Ser	Leu	Glu	Leu	Gln	Arg
				275					280					285
Gln	Arg	Glu	Ala	Arg	Lys	Arg	Ala	Leu	Ala	Arg	Lys	Gln	Ala	Gln
				290					295					300
Glu	Gln	Leu	Arg	Pro	Gln	Thr	Pro	Glu	Pro	Val	Glu	Gly	Arg	Lys
				305					310					315
His	Val	Asp	Val	Gln	Thr	Glu	Leu	Tyr	Leu	Glu	Glu	Ile	Ala	Asp
				320					325					330
Arg	Ile	Ile	Glu	Val	Asp	Met	Glu	Cys	Gln	Thr	Asp	Ala	Phe	Leu
				335					340					345
Asp	Arg	Pro	Pro	Thr	Pro	Leu	Phe	Ile	Pro	Ala	Lys	Thr	Gly	Lys
				350					355					360
Asp	Val	Ala	Thr	Gln	Ile	Leu	Glu	Gly	Glu	Leu	Phe	Asp	Phe	Asp
				365					370					375
Leu	Glu	Val	Lys	Pro	Val	Leu	Glu	Val	Leu	Val	Gly	Lys	Thr	Ile
				380					385					390
Glu	Gln	Ser	Leu	Leu	Glu	Val	Met	Glu	Glu	Glu	Glu	Leu	Ala	Asn
				395					400					405
Leu	Arg	Ala	Ser	Gln	Arg	Glu	Tyr	Glu	Glu	Leu	Arg	Asn	Ser	Glu
				410					415					420
Arg	Ala	Glu	Val	Gln	Arg	Leu	Glu	Glu	Gln	Glu	Arg	Arg	His	Arg
				425					430					435
Glu	Glu	Lys	Glu	Arg	Arg	Lys	Lys	Gln	Gln	Trp	Glu	Ile	Met	His
				440					445					450
Lys	His	Asn	Glu	Thr	Ser	Gln	Lys	Ile	Ala	Ala	Arg	Ala	Phe	Ala
				455					460					465
Gln	Arg	Tyr	Leu	Ala	Asp	Leu	Leu	Pro	Ser	Val	Phe	Gly	Ser	Leu
				470					475					480
Arg	Asp	Ser	Gly	Tyr	Phe	Tyr	Asp	Pro	Ile	Glu	Arg	Asp	Ile	Glu
				485					490					495
Ile	Gly	Phe	Leu	Pro	Trp	Leu	Met	Asn	Glu	Val	Glu	Lys	Thr	Met
				500					505					510
Glu	Tyr	Ser	Met	Val	Gly	Arg								
				515										

<210> 363

<211> 60

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:401605.2.orf2:2000FEB01

<400> 363

Ala	Glu	Arg	Gly	Leu	Arg	Thr	Leu	Leu	Ser	Leu	Glu	Asp	Glu	Arg
1				5					10					15
Met	Cys	His	Ser	Gly	Gln	Met	Gly	Ser	Leu	Leu	Gly	Thr	Val	Cys
				20					25					30
Ser	Glu	Ser	Val	Pro	Ser	Thr	Pro	Lys	Lys	Pro	Pro	Lys	Ser	Trp
				35					40					45
Ala	Ser	Leu	Trp	Asn	Gln	Gln	Ile	Leu	His	Phe	Gly	Ala	Tyr	Lys
				50					55					60

<210> 364

<211> 239

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:329017.1.orf1:2000FEB01

<400> 364

Ile	Tyr	Thr	Glu	Val	Glu	Gln	Leu	Gly	Trp	Lys	Leu	Tyr	Gly	Asp
1				5					10					15
Lys	Leu	Ala	Thr	Ser	Ser	Gly	Asp	Thr	Thr	Val	Lys	Leu	Trp	Asp
				20					25					30
Leu	Cys	Thr	Gly	Asp	Cys	Ile	Leu	Thr	Phe	Glu	Gly	His	Ser	Arg
				35					40					45
Ala	Val	Trp	Ser	Cys	Thr	Trp	His	Ser	Cys	Gly	Asn	Phe	Val	Ala
				50					55					60
Ser	Ser	Ser	Leu	Asp	Lys	Thr	Ser	Lys	Ile	Trp	Asp	Val	Asn	Ser
				65					70					75
Glu	Arg	Cys	Arg	Cys	Thr	Leu	Tyr	Gly	His	Thr	Asp	Ser	Val	Asn
				80					85					90
Ser	Ile	Glu	Phe	Phe	Pro	Phe	Ser	Asn	Thr	Leu	Leu	Thr	Ser	Ser
				95					100					105
Ala	Asp	Lys	Thr	Leu	Ser	Ile	Trp	Asp	Ala	Arg	Thr	Gly	Ile	Cys
				110					115					120
Glu	Gln	Ser	Leu	Tyr	Gly	His	Met	His	Ser	Ile	Asn	Asp	Ala	Ile
				125					130					135
Phe	Asp	Pro	Arg	Gly	His	Met	Ile	Ala	Ser	Cys	Asp	Ala	Cys	Gly
				140					145					150
Val	Thr	Lys	Leu	Trp	Asp	Phe	Arg	Lys	Leu	Leu	Pro	Ile	Val	Ser
				155					160					165
Ile	Asp	Ile	Gly	Pro	Ser	Pro	Gly	Asn	Glu	Val	Asn	Phe	Asp	Ser
				170					175					180
Ser	Gly	Arg	Val	Leu	Ala	Gln	Ala	Ser	Gly	Asn	Gly	Val	Ile	His
				185					190					195
Leu	Leu	Asp	Leu	Lys	Ser	Gly	Glu	Ile	His	Lys	Leu	Met	Gly	His
				200					205					210
Glu	Asn	Glu	Ala	His	Thr	Val	Val	Phe	Ser	His	Asp	Gly	Glu	Ile
				215					220					225
Leu	Phe	Ser	Gly	Gly	Ser	Asp	Gly	Thr	Val	Arg	Thr	Trp	Ser	
				230					235					

<210> 365

<211> 160

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:401322.1.orf1:2000FEB01

<400> 365

Ala	Thr	Gln	Trp	Glu	Ser	Pro	Pro	Gly	Asp	Thr	Thr	Gly	Gly	Ser	
1				5					10					15	
Pro	Gly	Ile	Tyr	Lys	Val	Pro	Pro	Ala	Thr	Ala	Arg	Trp	Asp	Ser	
				20					25					30	
Trp	Cys	Cys	Trp	Arg	Pro	Val	Trp	Cys	Leu	Gln	Ser	Ala	Thr	Leu	
				35					40					45	
Gln	Leu	Gln	Leu	Leu	Asp	Gln	Pro	Cys	Val	Ser	Ala	Ser	Pro	Ser	
				50					55					60	
Met	Trp	Ala	Arg	Pro	Glu	Cys	Arg	Trp	Ala	Met	Pro	Ala	Gly	Ser	
				65					70					75	
Cys	Thr	Ala	Trp	Ser	Thr	Thr	Ser	Ser	Pro	Val	Ala	Pro	Cys	Pro	
				80					85					90	
Ala	Thr	Arg	Pro	Trp	Gly	Ala	Val	Ile	Thr	Pro	Ser	Thr	Pro	Ser	
				95					100					105	
Ser	Gly	Arg	Pro	Ser	Leu	Ala	Gly	Met	Cys	Pro	Gly	Leu	Ser	Val	
				110					115					120	
Asp	Leu	Glu	Pro	Ala	Val	Ile	Gly	Trp	His	Gln	Leu	Pro	Val	Pro	
				125					130					135	
His	Ser	Gly	Ala	Arg	Gly	Cys	Cys	Ser	Gln	Gly	Ala	Ala	Gly	Ser	
				140					145					150	
Leu	Arg	Ala	Lys	Gln	Tyr	His	Ser	His	His						
				155					160						

<210> 366

<211> 757

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:403409.1.orf3:2000MAY19

<400> 366

Gly	Arg	Gly	Arg	Arg	Lys	Pro	Asn	Glu	Phe	Leu	Gly	Gly	Cys	Arg	
1				5					10					15	
Met	Gly	Asp	Ser	Lys	Val	Lys	Val	Ala	Val	Arg	Ile	Arg	Pro	Met	
				20					25					30	
Asn	Arg	Arg	Glu	Thr	Asp	Leu	His	Thr	Lys	Cys	Val	Val	Asp	Val	
				35					40					45	
Asp	Ala	Asn	Lys	Val	Ile	Leu	Asn	Pro	Val	Asn	Thr	Asn	Leu	Ser	
				50					55					60	
Lys	Gly	Asp	Ala	Arg	Gly	Gln	Pro	Lys	Val	Phe	Ala	Tyr	Asp	His	
				65					70					75	
Cys	Phe	Trp	Ser	Met	Asp	Glu	Ser	Val	Lys	Glu	Lys	Tyr	Ala	Gly	
				80					85					90	
Gln	Asp	Ile	Val	Phe	Lys	Cys	Leu	Gly	Glu	Asn	Ile	Leu	Gln	Asn	
				95					100					105	
Ala	Phe	Asp	Gly	Tyr	Asn	Ala	Cys	Ile	Phe	Ala	Tyr	Gly	Gln	Thr	
				110					115					120	
Gly	Ser	Gly	Lys	Ser	Tyr	Thr	Met	Met	Gly	Thr	Ala	Asp	Gln	Pro	
				125					130					135	
Gly	Leu	Ile	Pro	Arg	Leu	Cys	Ser	Gly	Leu	Phe	Glu	Arg	Thr	Gln	
				140					145					150	
Lys	Glu	Glu	Asn	Glu	Glu	Gln	Ser	Phe	Lys	Val	Glu	Val	Ser	Tyr	
				155					160					165	
Met	Glu	Ile	Tyr	Asn	Glu	Lys	Val	Arg	Asp	Leu	Leu	Asp	Pro	Lys	
				170					175					180	
Gly	Ser	Arg	Gln	Thr	Leu	Lys	Val	Arg	Glu	His	Ser	Val	Leu	Gly	
				185					190					195	
Pro	Tyr	Val	Asp	Gly	Leu	Ser	Lys	Leu	Ala	Val	Thr	Ser	Tyr	Lys	
				200					205					210	
Asp	Ile	Glu	Ser	Leu	Met	Ser	Glu	Gly	Asn	Lys	Ser	Arg	Thr	Val	
				215					220					225	
Ala	Ala	Thr	Asn	Met	Asn	Glu	Glu	Ser	Ser	Arg	Ser	His	Ala	Val	

				230					235					240
Phe	Lys	Ile	Thr	Leu	Thr	His	Thr	Leu	Tyr	Asp	Val	Lys	Ser	Gly
				245					250					255
Thr	Ser	Gly	Glu	Lys	Val	Gly	Lys	Leu	Ser	Leu	Val	Asp	Leu	Ala
				260					265					270
Gly	Ser	Glu	Arg	Ala	Thr	Lys	Thr	Gly	Ala	Ala	Gly	Asp	Arg	Leu
				275					280					285
Lys	Glu	Gly	Ser	Asn	Ile	Asn	Lys	Ser	Leu	Thr	Thr	Leu	Gly	Leu
				290					295					300
Val	Ile	Ser	Ala	Leu	Ala	Asp	Gln	Ser	Ala	Gly	Lys	Asn	Lys	Asn
				305					310					315
Lys	Phe	Val	Pro	Tyr	Arg	Asp	Ser	Val	Leu	Thr	Trp	Leu	Leu	Lys
				320					325					330
Asp	Ser	Leu	Gly	Gly	Asn	Ser	Lys	Thr	Ala	Met	Val	Ala	Thr	Val
				335					340					345
Ser	Pro	Ala	Ala	Asp	Asn	Tyr	Asp	Glu	Thr	Leu	Ser	Thr	Leu	Arg
				350					355					360
Tyr	Ala	Asp	Arg	Ala	Lys	His	Ile	Val	Asn	His	Ala	Val	Val	Asn
				365					370					375
Glu	Asp	Pro	Asn	Ala	Arg	Ile	Ile	Arg	Asp	Leu	Arg	Glu	Glu	Val
				380					385					390
Glu	Lys	Leu	Arg	Glu	Gln	Leu	Thr	Lys	Ala	Glu	Ala	Met	Lys	Ser
				395					400					405
Pro	Glu	Leu	Lys	Asp	Arg	Leu	Glu	Glu	Ser	Glu	Lys	Leu	Ile	Gln
				410					415					420
Glu	Met	Thr	Val	Thr	Trp	Glu	Glu	Lys	Leu	Arg	Lys	Thr	Glu	Glu
				425					430					435
Ile	Ala	Gln	Glu	Arg	Gln	Lys	Gln	Leu	Glu	Ser	Leu	Gly	Ile	Ser
				440					445					450
Leu	Gln	Ser	Ser	Gly	Ile	Lys	Val	Gly	Asp	Asp	Lys	Cys	Phe	Leu
				455					460					465
Val	Asn	Leu	Asn	Ala	Asp	Pro	Ala	Leu	Asn	Glu	Leu	Leu	Val	Tyr
				470					475					480
Tyr	Leu	Lys	Glu	His	Thr	Leu	Ile	Gly	Ser	Ala	Asn	Ser	Gln	Asp
				485					490					495
Ile	Gln	Leu	Cys	Gly	Met	Gly	Ile	Leu	Pro	Glu	His	Cys	Ile	Ile
				500					505					510
Asp	Ile	Thr	Ser	Glu	Gly	Gln	Val	Met	Leu	Thr	Pro	Gln	Lys	Asn
				515					520					525
Thr	Arg	Thr	Phe	Val	Asn	Gly	Ser	Ser	Val	Ser	Ser	Pro	Ile	Gln
				530					535					540
Leu	His	His	Gly	Asp	Arg	Ile	Leu	Trp	Gly	Asn	Asn	His	Phe	Phe
				545					550					555
Arg	Leu	Asn	Leu	Pro	Lys	Lys	Lys	Lys	Lys	Ala	Glu	Arg	Glu	Asp
				560					565					570
Glu	Asp	Gln	Asp	Pro	Ser	Met	Lys	Asn	Glu	Asn	Ser	Ser	Glu	Gln
				575					580					585
Leu	Asp	Val	Asp	Gly	Asp	Ser	Ser	Ser	Glu	Val	Ser	Ser	Glu	Val
				590					595					600
Asn	Phe	Asn	Tyr	Glu	Tyr	Ala	Gln	Met	Glu	Val	Thr	Met	Lys	Ala
				605					610					615
Leu	Gly	Ser	Asn	Asp	Pro	Met	Gln	Ser	Ile	Leu	Asn	Ser	Leu	Glu
				620					625					630
Gln	Gln	His	Glu	Glu	Glu	Lys	Arg	Ser	Ala	Leu	Glu	Arg	Gln	Arg
				635					640					645
Leu	Met	Tyr	Glu	His	Glu	Leu	Glu	Gln	Leu	Arg	Arg	Arg	Leu	Ser
				650					655					660
Pro	Glu	Lys	Gln	Asn	Cys	Arg	Ser	Met	Asp	Arg	Phe	Ser	Phe	His
				665					670					675
Ser	Pro	Ser	Ala	Gln	Gln	Arg	Leu	Arg	Gln	Trp	Ala	Glu	Glu	Arg
				680					685					690
Glu	Ala	Thr	Leu	Asn	Asn	Ser	Leu	Met	Arg	Leu	Arg	Glu	Gln	Ile
				695					700					705
Val	Lys	Ala	Asn	Leu	Leu	Val	Arg	Glu	Ala	Asn	Tyr	Ile	Ala	Glu
				710					715					720
Glu	Leu	Asp	Lys	Arg	Thr	Glu	Tyr	Lys	Val	Thr	Leu	Gln	Ile	Pro
				725					730					735

Ala Ser Ser Leu Asp Ala Asn Arg Lys Arg Gly Ser Leu Leu Ser
 740 745 750
 Glu Pro Ala Ile Gln Val Arg
 755

<210> 367
 <211> 162
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:233933.5.orf3:2000MAY19

<400> 367
 Pro Arg Gln His Phe Cys Met Gln Tyr Ser Leu Gln Val Val Thr
 1 5 10 15
 Ala Thr Cys Lys Phe Gly Met Asn Ala Leu Leu Ser Ala Trp
 20 25 30
 Phe Gly His Leu Arg Ile Leu Gln Ile Leu Val Asn Ser Gly Ala
 35 40 45
 Lys Ile His Cys Glu Ser Lys Glu Gly Asn Thr Ala Leu His Leu
 50 55 60
 Ala Ala Gly Arg Gly His Met Ala Val Leu Gln Arg Leu Val Asp
 65 70 75
 Ile Gly Leu Asp Glu Glu Gln Asn Ala Glu Gly Leu Thr Ala
 80 85 90
 Leu His Ser Ala Ala Gly Gly Ser His Pro Asp Cys Val Gln Leu
 95 100 105
 Leu Leu Arg Ala Gly Ser Thr Val Asn Ala Leu Thr Gln Lys Asn
 110 115 120
 Leu Ser Cys Leu His Tyr Ala Ala Leu Ser Gly Ser Glu Asp Val
 125 130 135
 Ser Arg Val Leu Ile His Ala Gly Gly Cys Ala Asn Val Val Asp
 140 145 150
 His Gln Gly Ala Ser Pro Leu His Leu Ala Val Arg
 155 160

<210> 368
 <211> 635
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:290344.1.orf2:2000MAY01

<400> 368
 Ala Leu Val Phe Met Gln Pro Met Val Met Gln Gly Cys Pro Tyr
 1 5 10 15
 Thr Leu Pro Arg Cys His Asp Trp Gln Ala Ala Asp Gln Phe His
 20 25 30
 His Ser Ser Ser Leu Arg Ser Thr Cys Pro His Pro Gln Val Arg
 35 40 45
 Ala Ala Val Thr Ser Pro Ala Pro Pro Gln Asp Gly Ala Gly Val
 50 55 60
 Pro Cys Leu Ser Leu Lys Leu Leu Asn Gly Ser Val Gly Ala Ser
 65 70 75
 Gly Pro Leu Glu Pro Pro Ala Met Asn Leu Cys Trp Asn Glu Ile
 80 85 90
 Lys Lys Lys Ser His Asn Leu Arg Ala Arg Leu Glu Ala Phe Ser
 95 100 105
 Asp His Ser Gly Lys Leu Gln Leu Pro Leu Gln Glu Ile Ile Asp
 110 115 120
 Trp Leu Ser Gln Lys Asp Glu Glu Leu Ser Ala Gln Leu Pro Leu
 125 130 135
 Gln Gly Asp Val Ala Leu Val Gln Gln Glu Lys Glu Thr His Ala

Ala Phe Met Glu	140	Ala Pro Tyr Ile Tyr	150
Val Leu Glu Ser	155	Val Lys Ser Arg	160
Glu Leu Glu Glu	170	Gln Ala Phe Leu	175
Gln Arg Ile Gln	185	His Ser Glu Ser	190
Val Ala Ser Glu	200	Asn Leu Ser Arg Phe	205
Gln His Arg His	215	Leu Trp Lys Gln Ala	220
Gln Gly Ala Met	230	Thr Ala Arg Cys Val	235
Gly Val Arg Ala	245	Ile Glu Arg Thr Leu	250
Ser Leu Pro Glu	260	Glu Gln Leu Leu Glu	265
Phe Ser Pro Met	275	Thr Leu Ser Gln Ala	280
His Gln Leu Ala	290	Thr Leu Ser Gln Ala	295
Gln Ala Leu Glu	305	Gly Asp Leu Phe Ile	310
Ser Val Asp Glu	320	Leu Phe Lys Glu	325
Phe Gly Pro Gly	335	Lys Leu Val Asn Asp	340
Pro Trp Glu Arg	350	Leu Ser Met Glu Asn	355
Asn His Gln Ala	365	Ile Ser Asp Val His	370
Glu Leu Tyr Gln	380	Trp Lys Gln Leu Gln	385
Ala Tyr Arg Thr	395	Arg Asp Gly Val Lys	400
Arg Leu Asp Leu	410	Leu Ser Met Glu Asn	415
Glu His Asp Leu	425	Gln Ile Asn Val Arg	430
Val Ile His Cys	440	Trp Lys Gln Leu Gln	445
Arg Gly Ile Leu	455	Arg Leu Lys Gln Leu	460
Asn Trp Leu Leu	470	Gln Asp Ala His Arg	475
Arg Ala Leu Ser	485	Ser Ser Val Gln Val	490
Glu Val Lys Glu	500	Val Pro Tyr Tyr Ile	505
Ser Gly Ser Gln	515	Thr Thr Cys Trp Asp	520
Glu Ala Ile Gln	530	His Pro Lys Met Thr	535
Gly Gly Ser Asn	545	Asn Ile Lys Phe Ser	550
Ser Thr Gly Lys	560	Ala Met Lys Leu Arg	565
Val Asn Leu Glu	575	Val Thr Leu Thr Thr	580
Arg Val Thr Ile	590	Ala Leu Glu Ile Phe	595
Ile Cys Ser Ala	605	Gln Ala Ser Glu His	610
Glu Ala Ile Gln	620	Val Thr Ala Leu Tyr	615
	635	Val Asn Val Pro Leu	620
		Asn Val Phe Asp Ser	625
		Arg Ala Leu Ser Phe	630
		Lys Thr Gly Ile Ala	635
		Leu Gln Tyr Leu Phe	
		Cys Asp Gln Arg His	
		Val Pro Arg Gln Leu	
		Glu Val Ala Ala Phe	
		Val Glu Pro Ser Val	
		Arg Ser Cys Phe Arg	
		Pro Val Ile Glu Ala	
		Ser Gln Phe Leu Glu	
		Trp Leu Pro Val Leu	
		His Gln Thr Lys Cys	
		Ser Val Pro Glu Ser	

<210> 369
 <211> 433
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:410742.1.orf3:2000MAY01

<400> 369
 Gln Ile Trp Met Lys Ser Thr Gln Ile Ile Gly Leu Gln Tyr Ile
 1 5 10 15
 Ser Leu Pro Leu Gly Met Lys Glu Ile Gly Leu Lys Tyr Lys Arg
 20 25 30
 Asp Pro Arg Thr Asn Glu Gly Ile Leu Lys Val Val Lys Ala Leu
 35 40 45
 Asp Tyr Glu Gln Leu Gln Ser Val Lys Leu Ser Ile Ala Val Lys
 50 55 60
 Asn Lys Ala Glu Phe His Gln Ser Val Ile Ser Arg Tyr Arg Val
 65 70 75
 Gln Ser Thr Pro Val Thr Ile Gln Val Ile Asn Val Arg Glu Gly
 80 85 90
 Ile Ala Phe Arg Pro Ala Ser Lys Thr Phe Thr Val Gln Lys Gly
 95 100 105
 Ile Ser Ser Lys Lys Leu Val Asp Tyr Ile Leu Gly Thr Tyr Gln
 110 115 120
 Ala Ile Asp Glu Asp Thr Asn Lys Ala Ala Ser Asn Val Lys Tyr
 125 130 135
 Val Met Gly Arg Asn Asp Gly Gly Tyr Leu Met Ile Asp Ser Lys
 140 145 150
 Thr Ala Glu Ile Lys Phe Val Lys Asn Met Asn Arg Asp Ser Thr
 155 160 165
 Phe Ile Val Asn Lys Thr Ile Thr Ala Glu Val Leu Ala Ile Asp
 170 175 180
 Glu Tyr Thr Gly Lys Thr Ser Thr Gly Thr Val Tyr Val Arg Val
 185 190 195
 Pro Asp Phe Asn Asp Asn Cys Pro Thr Ala Val Leu Glu Lys Asp
 200 205 210
 Ala Val Cys Ser Ser Ser Pro Ser Val Val Val Ser Ala Arg Thr
 215 220 225
 Leu Asn Asn Arg Tyr Thr Gly Pro Tyr Thr Phe Ala Leu Glu Asp
 230 235 240
 Gln Pro Val Lys Leu Pro Ala Val Trp Ser Ile Thr Thr Leu Asn
 245 250 255
 Ala Thr Ser Ala Leu Leu Arg Ala Gln Glu Gln Ile Pro Pro Gly
 260 265 270
 Val Tyr His Ile Ser Leu Val Leu Thr Asp Ser Gln Asn Asn Arg
 275 280 285
 Cys Glu Met Pro Arg Ser Leu Thr Leu Glu Val Cys Gln Cys Asp
 290 295 300
 Asn Arg Gly Ile Cys Gly Thr Ser Tyr Pro Thr Thr Ser Pro Gly
 305 310 315
 Thr Arg Tyr Gly Arg Pro His Ser Gly Arg Leu Gly Pro Ala Ala
 320 325 330
 Ile Gly Leu Leu Leu Leu Gly Leu Leu Leu Leu Leu Ala Pro
 335 340 345
 Leu Leu Leu Leu Thr Cys Asp Cys Gly Ala Gly Ser Thr Gly Gly
 350 355 360
 Val Thr Gly Gly Phe Ile Pro Val Pro Asp Gly Ser Glu Gly Thr
 365 370 375
 Ile His Gln Trp Gly Ile Glu Gly Ala His Pro Glu Asp Lys Glu
 380 385 390
 Ile Thr Asn Ile Cys Val Pro Pro Val Thr Ala Asn Gly Ala Asp
 395 400 405
 Phe Met Glu Ser Ser Glu Val Cys Thr Asn Thr Tyr Ala Arg Gly
 410 415 420
 Thr Ala Val Glu Gly Thr Ser Gly Asn Gly Asn Asp His

425

430

<210> 370
 <211> 531
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:406568.1.orf3:2000MAY19

<220>
 <221> unsure
 <222> 148, 291
 <223> unknown or other

<400> 370
 Ala Cys His Leu Pro Pro Cys Leu Leu Leu Ala Ala Leu Asn Ala
 1 5 10 15
 Trp Ser Phe Lys Leu Leu Leu Gly Leu Thr Lys Gln Gly Pro Cys
 20 25 30
 Leu Pro Leu Ala Thr Glu Glu Asp Ser Val Asn Thr Asn Pro Ser
 35 40 45
 Thr Glu Asp Glu Leu Leu Ala Ser Leu Ser Ala Glu Glu Leu Lys
 50 55 60
 Glu Leu Glu Arg Glu Leu Glu Asp Ile Glu Pro Asp Arg Asn Leu
 65 70 75
 Pro Val Gly Leu Arg Gln Lys Ser Leu Thr Glu Lys Thr Pro Thr
 80 85 90
 Gly Thr Phe Ser Arg Glu Ala Leu Met Ala Tyr Trp Glu Lys Glu
 95 100 105
 Ser Gln Lys Leu Leu Glu Lys Glu Arg Leu Gly Glu Cys Gly Lys
 110 115 120
 Val Ala Glu Asp Lys Glu Glu Ser Glu Glu Glu Leu Ile Phe Thr
 125 130 135
 Glu Ser Asn Ser Glu Val Ser Glu Glu Val Tyr Thr Xaa Glu Glu
 140 145 150
 Glu Glu Glu Ser Gln Glu Glu Glu Glu Glu Asp Ser Asp Glu
 155 160 165
 Glu Glu Arg Thr Ile Glu Thr Ala Lys Gly Ile Asn Gly Thr Val
 170 175 180
 Asn Tyr Asp Ser Val Asn Ser Asp Asn Ser Lys Pro Lys Ile Phe
 185 190 195
 Lys Ser Gln Ile Glu Asn Ile Asn Leu Thr Asn Gly Ser Asn Gly
 200 205 210
 Arg Asn Thr Glu Ser Pro Ala Ala Ile His Pro Cys Gly Asn Pro
 215 220 225
 Thr Val Ile Glu Asp Ala Leu Asp Lys Ile Lys Ser Asn Asp Pro
 230 235 240
 Asp Thr Thr Glu Val Asn Leu Asn Asn Ile Glu Asn Ile Thr Thr
 245 250 255
 Gln Thr Leu Thr Arg Phe Ala Glu Ala Leu Lys Asp Asn Thr Val
 260 265 270
 Val Lys Thr Phe Ser Leu Ala Asn Thr His Ala Asp Asp Ser Ala
 275 280 285
 Ala Met Ala Ile Ala Xaa Met Leu Lys Val Asn Glu His Ile Thr
 290 295 300
 Asn Val Asn Val Glu Ser Asn Phe Ile Thr Gly Lys Gly Ile Leu
 305 310 315
 Ala Ile Met Arg Ala Leu Gln His Asn Thr Val Leu Thr Glu Leu
 320 325 330
 Arg Phe His Asn Gln Arg His Ile Met Gly Ser Gln Val Glu Met
 335 340 345
 Glu Ile Val Lys Leu Leu Lys Glu Asn Thr Thr Leu Leu Arg Leu
 350 355 360
 Gly Tyr His Phe Glu Leu Pro Gly Pro Arg Met Ser Met Thr Ser
 365 370 375

Ile	Leu	Thr	Arg	Asn	Met	Asp	Lys	Gln	Arg	Gln	Lys	Arg	Leu	Gln	
				380					385					390	
Glu	Gln	Lys	Gln	Gln	Glu	Gly	Tyr	Asp	Gly	Gly	Pro	Asn	Leu	Arg	
				395					400					405	
Thr	Lys	Val	Trp	Gln	Arg	Gly	Thr	Pro	Ser	Ser	Pro	Tyr	Val		
				410					415					420	
Ser	Pro	Arg	His	Ser	Pro	Trp	Ser	Ser	Pro	Lys	Leu	Pro	Lys	Lys	
				425					430					435	
Val	Gln	Thr	Val	Arg	Ser	Arg	Pro	Leu	Ser	Pro	Val	Ala	Thr	Pro	
				440					445					450	
Pro	Pro	Pro	Arg	Asp	Ser	Ser	Thr	Pro	Arg	Glu	Lys	Ala	His	Tyr	
				455					460					465	
Gln	Lys	His	Cys	Arg	Ser	His	Gln	Thr	Thr	Gly	Glu	Cys	Pro	Thr	
				470					475					480	
Gly	Ile	Thr	Lys	Trp	Thr	Lys	Lys	Glu	Lys	Arg	Glu	Lys	Gly	Gln	
				485					490					495	
Glu	Thr	Ala	Lys	Gln	Tyr	Ser	Lys	Gly	Asn	Lys	Lys	Phe	Ser	Glu	
				500					505					510	
Val	Ser	Ala	Arg	Glu	Glu	Asn	Gly	Arg	Gln	Phe	Pro	Thr	Phe	Tyr	
				515					520					525	
Pro	Thr	Glu	Ile	Ser	Ser										
				530											

<210> 371

<211> 257

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:283762.1.orf2:2000MAY01

<400> 371

Lys	Ala	Phe	Phe	Ile	Trp	Trp	Gln	Ser	Cys	Trp	Asn	Arg	Gly	Asn	
1				5					10					15	
Gln	Ser	Phe	Lys	Phe	Leu	Glu	Gln	Ile	Leu	Trp	Ser	Asn	Leu	Gln	
				20					25					30	
Ile	Leu	Lys	Lys	Thr	His	His	Pro	Thr	His	Arg	Arg	Tyr	Asp	Phe	
				35					40					45	
Phe	Val	Ser	Arg	Phe	Ser	Ala	Met	Cys	His	Ser	Cys	His	Ser	Asp	
				50					55					60	
Pro	Glu	Ile	Arg	Thr	Glu	Ile	Arg	Ile	Ala	Gly	Ile	Arg	Gly	Ile	
				65					70					75	
Gln	Gly	Val	Val	Arg	Lys	Thr	Val	Asn	Asp	Glu	Leu	Arg	Ala	Thr	
				80					85					90	
Ile	Trp	Glu	Pro	Gln	His	Met	Asp	Lys	Ile	Val	Pro	Ser	Leu	Leu	
				95					100					105	
Phe	Asn	Met	Gln	Lys	Ile	Glu	Glu	Val	Asp	Ser	Arg	Ile	Gly	Pro	
				110					115					120	
Pro	Ser	Ser	Pro	Ser	Ala	Thr	Asp	Lys	Glu	Glu	Asn	Pro	Ala	Val	
				125					130					135	
Leu	Ala	Glu	Asn	Cys	Phe	Arg	Glu	Leu	Leu	Gly	Arg	Ala	Thr	Phe	
				140					145					150	
Gly	Asn	Met	Asn	Asn	Ala	Val	Arg	Pro	Val	Phe	Ala	His	Leu	Asp	
				155					160					165	
His	His	Lys	Leu	Trp	Asp	Pro	Asn	Glu	Phe	Ala	Val	His	Cys	Phe	
				170					175					180	
Lys	Ile	Ile	Met	Tyr	Ser	Ile	Gln	Ala	Gln	Tyr	Ser	His	His	Val	
				185					190					195	
Ile	Gln	Glu	Ile	Leu	Gly	His	Leu	Asp	Ala	Arg	Lys	Lys	Asp	Ala	
				200					205					210	
Pro	Arg	Val	Arg	Ala	Gly	Ile	Ile	Gln	Val	Leu	Leu	Glu	Ala	Val	
				215					220					225	
Ala	Ile	Ala	Ala	Lys	Gly	Ser	Ile	Gly	Pro	Thr	Val	Leu	Glu	Val	
				230					235					240	
Phe	Asn	Thr	Leu	Leu	Lys	His	Leu	Arg	Leu	Ser	Val	Glu	Phe	Glu	
				245					250					255	

Ser Lys

<210> 372
 <211> 242
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:347687.113.orf1:2000MAY01

<400> 372
 Gln Pro Cys Gly Phe Gln Gly Ala Glu Asn Arg Arg Lys Leu Ala
 1 5 10 15
 Tyr Met Arg Thr Asp Trp Pro Glu Glu Gln Gln Leu Leu Val Ala
 20 25 30
 Leu Phe Cys Gly Cys Gly His Glu Ala Leu Thr Gly Thr Glu Lys
 35 40 45
 Leu Ile Glu Thr Tyr Phe Ser Lys Asn Tyr Gln Asp Tyr Glu Tyr
 50 55 60
 Leu Ile Asn Val Ile His Ala Phe Gln Tyr Val Ile Tyr Gly Thr
 65 70 75
 Ala Ser Phe Phe Phe Leu Tyr Gly Ala Leu Leu Leu Ala Glu Gly
 80 85 90
 Phe Tyr Thr Thr Gly Ala Val Arg Gln Ile Phe Gly Asp Tyr Lys
 95 100 105
 Thr Thr Ile Cys Gly Lys Gly Leu Ser Ala Thr Phe Val Gly Ile
 110 115 120
 Thr Tyr Ala Leu Thr Val Val Trp Leu Leu Val Phe Ala Cys Ser
 125 130 135
 Ala Val Pro Val Tyr Ile Tyr Phe Asn Thr Trp Thr Thr Cys Gln
 140 145 150
 Ser Ile Ala Phe Pro Ser Lys Thr Ser Ala Ser Ile Gly Ser Leu
 155 160 165
 Cys Ala Asp Ala Arg Met Tyr Gly Val Leu Pro Trp Asn Ala Phe
 170 175 180
 Pro Gly Lys Val Cys Gly Ser Asn Leu Leu Ser Ile Cys Lys Thr
 185 190 195
 Ala Glu Phe Gln Met Thr Phe His Leu Phe Ile Ala Ala Phe Val
 200 205 210
 Gly Ala Ala Ala Thr Leu Val Ser Leu Leu Thr Phe Met Ile Ala
 215 220 225
 Ala Thr Tyr Asn Phe Ala Val Leu Lys Leu Met Gly Arg Gly Thr
 230 235 240
 Lys Phe

<210> 373
 <211> 60
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:1146510.1.orf2:2000MAY01

<400> 373
 Thr Glu Leu Gln Arg Pro Arg Ser Ala Ser Ile Tyr Ser Arg Tyr
 1 5 10 15
 Ala Ser Ser Asn Phe Arg Arg Cys Gly Val Glu Leu Lys Tyr Ser
 20 25 30
 Ser Lys Asn Arg Glu Met Thr Asp Thr Thr Asp Ala Val His Asn
 35 40 45
 Cys Asn Ala Arg Tyr Ser Ser Pro Arg Pro Lys Leu Leu Glu Asp
 50 55 60

<210> 374
 <211> 157
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:451710.1.orf1:2000FEB18

<400> 374
 Pro Gly Thr Pro Asn Pro Ala Pro Pro Pro Pro Arg Val His Pro
 1 5 10 15
 Ser Ser Trp Arg Ala Pro Ile Gln Glu Met Ala Val Pro Leu Leu
 20 25 30
 Thr Lys Lys Ile Val Lys Lys Arg Val Lys Gln Phe Lys Arg Pro
 35 40 45
 His Leu Asp Arg Tyr Lys Cys Leu Lys Pro Ser Trp Arg Arg Pro
 50 55 60
 Lys Gly Ile Asp Ser Arg Val Arg Arg Lys Phe Lys Gly Cys Thr
 65 70 75
 Leu Met Pro Asn Ile Gly Tyr Gly Ser Asp Lys Ser Thr Arg His
 80 85 90
 Tyr Leu Pro Asn Lys Phe Lys Lys Phe Val Val His Asn Val Ser
 95 100 105
 Glu Leu Glu Leu Leu Met Met His Asn Arg Thr Tyr Cys Ala Glu
 110 115 120
 Ile Ala His Asn Val Ser Thr Lys Lys Arg Lys Glu Ile Val Glu
 125 130 135
 Arg Ala Ala Gln Leu Asp Ile Val Val Thr Asn Lys Leu Ala Arg
 140 145 150
 Leu Arg Ser Gln Glu Asp Glu
 155

<210> 375
 <211> 158
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:455771.1.orf3:2000FEB18

<400> 375
 Ala Ser Cys Ser Arg Arg Arg Glu Ala Leu Gln Arg Thr Ser Val
 1 5 10 15
 Asn Met Gly Lys Thr Arg Gly Met Gly Ala Gly Arg Lys Leu Lys
 20 25 30
 Thr His Arg Arg Asn Gln Arg Trp Ala Asp Lys Ala Tyr Lys Lys
 35 40 45
 Ser His Leu Gly Asn Glu Trp Lys Lys Pro Phe Ala Gly Ser Ser
 50 55 60
 His Ala Lys Gly Ile Val Leu Glu Lys Ile Gly Ile Glu Ala Lys
 65 70 75
 Gln Pro Asn Ser Ala Ile Arg Lys Cys Ala Arg Val Gln Leu Val
 80 85 90
 Lys Asn Gly Lys Lys Ile Ala Ala Phe Val Pro Asn Asp Gly Cys
 95 100 105
 Leu Asn Tyr Ile Glu Glu Asn Asp Glu Val Leu Ile Ala Gly Phe
 110 115 120
 Gly Arg Lys Gly His Ala Val Gly Asp Ile Pro Gly Val Arg Phe
 125 130 135
 Lys Val Val Lys Val Ser Gly Val Ser Leu Leu Ala Leu Phe Lys
 140 145 150
 Glu Lys Lys Glu Lys Pro Arg Ser
 155

<210> 376

<211> 238
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:452089.1.orf2:2000FEB18

<400> 376
 Leu Gly Lys His Arg Arg Pro Pro Pro Pro Lys Asp Gly Arg Arg
 1 5 10 15
 Arg Gly Tyr Gly Arg Leu Leu Ala Pro Met Ala His Glu Lys Lys
 20 25 30
 Leu Ser Asn Pro Met Arg Glu Ile Lys Val Gln Lys Leu Val Leu
 35 40 45
 Asn Ile Ser Val Gly Glu Ser Gly Asp Arg Leu Thr Arg Ala Ala
 50 55 60
 Lys Val Leu Glu Gln Leu Ser Gly Gln Thr Pro Val Phe Ser Lys
 65 70 75
 Ala Arg Tyr Thr Val Arg Ser Phe Gly Ile Arg Arg Asn Glu Lys
 80 85 90
 Ile Ala Cys Tyr Val Thr Val Arg Gly Glu Lys Ala Met Gln Leu
 95 100 105
 Leu Glu Ser Gly Leu Lys Val Lys Glu Tyr Glu Leu Leu Arg Arg
 110 115 120
 Asn Phe Ser Asp Thr Gly Cys Phe Gly Phe Gly Ile Gln Glu His
 125 130 135
 Ile Asp Leu Gly Ile Lys Tyr Asp Pro Ser Thr Gly Ile Tyr Gly
 140 145 150
 Met Asp Phe Tyr Val Val Leu Glu Arg Ala Gly Tyr Arg Val Ala
 155 160 165
 Arg Arg Arg Arg Cys Lys Ser Arg Val Gly Ile Gln His Arg Val
 170 175 180
 Thr Lys Glu Asp Ser Met Lys Trp Phe Gln Val Lys Tyr Glu Gly
 185 190 195
 Val Ile Leu Lys Gln Gly Ser Gly Leu His Val Pro Pro Leu Thr
 200 205 210
 Cys Gly Gln Asn Ser Ser Leu Val Ser Ser Pro Pro Pro Cys Gln
 215 220 225
 Arg Lys Thr Thr Thr His Leu Ala Arg Leu Phe Trp Val
 230 235

<210> 377
 <211> 102
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:246415.1.orf3:2000FEB18

<400> 377
 Leu Pro Pro Val Arg Ala Ser Asn Met Met Lys Lys Arg Arg Asn
 1 5 10 15
 Asn Gly Arg Thr Lys Lys Gly Arg Gly His Val Gln Pro Ile Cys
 20 25 30
 Asp Thr Asn Cys Ala Gln Cys Val Pro Lys Asp Lys Ala Ile Asn
 35 40 45
 Lys Phe Ile Ile Gly Asn Thr Val Glu Ala Ala Ala Val Arg Asp
 50 55 60
 Ile Ser Glu Ala Ser Val Phe Asp Ala Tyr Val Leu Pro Lys Leu
 65 70 75
 Tyr Leu Lys Leu His Tyr Cys Leu Ser Cys Ala Ile His Ser Arg
 80 85 90
 Val Val Arg Asn Arg Ser Cys Glu Ala His Lys Asp
 95 100

<210> 378
 <211> 102
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:414144.10.orf1:2000FEB18

<400> 378
 Val Tyr Trp Cys Arg Glu Leu Ile Leu Lys Arg Gly Gln Ala Lys
 1 5 10 15
 Val Lys Asn Lys Thr Ile Pro Leu Thr Asp Asn Thr Val Ile Glu
 20 25 30
 Glu His Leu Gly Lys Phe Gly Val Ile Cys Leu Glu Asp Leu Ile
 35 40 45
 His Glu Ile Ala Phe Pro Gly Lys His Phe Gln Glu Ile Ser Trp
 50 55 60
 Phe Leu Cys Pro Phe His Leu Ser Val Ala Arg His Ala Thr Lys
 65 70 75
 Asn Arg Val Gly Phe Leu Lys Glu Met Gly Thr Pro Gly Tyr Arg
 80 85 90
 Gly Glu Arg Ile Asn Gln Leu Ile Arg Gln Leu Asn
 95 100

<210> 379
 <211> 177
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:1101445.1.orf3:2000FEB18

<400> 379
 Gly Thr Met Glu Ala Val Pro Glu Lys Lys Lys Lys Val Ala Ala
 1 5 10 15
 Ala Pro Gly Thr Leu Lys Lys Lys Lys Val Pro Ala Val Pro Glu
 20 25 30
 Thr Leu Lys Lys Lys Arg Arg Asn Phe Ala Glu Leu Lys Val Lys
 35 40 45
 Arg Leu Arg Lys Lys Phe Ala Leu Lys Thr Leu Arg Lys Ala Arg
 50 55 60
 Arg Lys Leu Ile Tyr Glu Lys Ala Lys His Tyr His Lys Glu Tyr
 65 70 75
 Arg Gln Met Tyr Arg Thr Glu Ile Arg Met Ala Arg Met Ala Arg
 80 85 90
 Lys Ala Gly Asn Phe Tyr Val Pro Ala Glu Pro Lys Leu Ala Phe
 95 100 105
 Val Ile Arg Ile Arg Gly Ile Asn Gly Val Ser Pro Lys Val Arg
 110 115 120
 Lys Val Leu Gln Leu Leu Arg Leu Arg Gln Ile Phe Asn Gly Thr
 125 130 135
 Phe Val Lys Leu Asn Lys Ala Ser Val Asn Met Leu Arg Ile Val
 140 145 150
 Glu Pro Tyr Ile Ala Trp Gly Val Pro Gln Pro Glu Val Ser Lys
 155 160 165
 Arg Ala His Leu Gln Thr Arg Leu Trp Gln Asn Gln
 170 175

<210> 380
 <211> 86
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature

<223> Incyte ID No: LG:452134.1.orf2:2000FEB18

<400> 380

Leu	Pro	Ser	Tyr	Ala	Pro	Glu	Ile	Val	Pro	Ala	Thr	Leu	Arg	Arg	
1				5					10					15	
Ser	His	Ser	Glu	Thr	Gly	Arg	Pro	Gln	Pro	Lys	Gly	Leu	Lys	Gly	
				20					25					30	
Glu	Arg	Pro	Ala	Arg	Leu	Thr	Arg	Gly	Glu	Ala	Asp	Arg	Asp	Thr	
				35					40					45	
Tyr	Arg	Gln	Ile	Ala	Val	Pro	Pro	Asp	Ala	Asp	Arg	Lys	Ala	Glu	
				50					55					60	
Ala	Glu	Ala	Gly	Ala	Gly	Ser	Glu	Thr	Glu	Phe	Gln	Phe	Arg	Gly	
				65					70					75	
Arg	Phe	Gly	Cys	Gly	Gly	Gly	Gln	Pro	Pro	Gln					
				80					85						

<210> 381

<211> 97

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:903021.1.orf1:2000FEB01

<400> 381

Arg	Asn	Phe	Thr	Glu	Leu	Lys	Ile	Lys	Arg	Leu	Arg	Asn	Lys	Phe	
1				5					10					15	
Ala	Gln	Lys	Met	Leu	Leu	Lys	Ala	Arg	Arg	Lys	Leu	Ile	Tyr	Glu	
				20					25					30	
Lys	Ala	Lys	His	Tyr	His	Lys	Glu	Tyr	Met	Gln	Met	Tyr	Arg	Thr	
				35					40					45	
Glu	Ile	Gln	Ile	Ser	Arg	Ile	Ala	Arg	Lys	Ala	Gly	Asn	Phe	Tyr	
				50					55					60	
Val	Ser	Ala	Glu	Pro	Lys	Leu	Ala	Phe	Val	Ile	Arg	Ile	Gly	Gly	
				65					70					75	
Tyr	Gln	Leu	Gly	Glu	Pro	Lys	Gly	Leu	Lys	Gly	Val	Ala	Thr	Ser	
				80					85					90	
Leu	Pro	Ser	Ser	Asn	Leu	Gln									
				95											

<210> 382

<211> 82

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:246422.1.orf1:2000FEB01

<400> 382

Lys	Lys	Arg	Lys	Gln	Val	Pro	Lys	Phe	Thr	Leu	Asp	Arg	Thr	His	
1				5					10					15	
Pro	Val	Glu	Asp	Gly	Ile	Met	Asp	Ala	Ala	Asn	Phe	Glu	Gln	Phe	
				20					25					30	
Phe	Gln	Glu	Arg	Ile	Lys	Met	Asn	Gly	Lys	Ala	Gly	Asn	Phe	Gly	
				35					40					45	
Gly	Gly	Val	Val	Thr	His	Arg	Arg	Glu	Gln	Glu	Gln	Asp	Gln	Arg	
				50					55					60	
Asp	Ile	Gln	Ala	Ala	Leu	Phe	Gln	Gln	Val	Phe	Glu	Ile	Ser	His	
				65					70					75	
Gln	Lys	Ile	Ser	Glu	Glu										
				80											

<210> 383

<211> 180

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:449404.1.orf1:2000MAY19

<400> 383

Ser	Gln	Pro	Lys	Ser	Cys	Leu	Arg	Ser	Gly	His	Pro	Ser	Leu	His
1				5					10					15
Ala	Thr	Met	Ser	Arg	Arg	Lys	Thr	Arg	Glu	Pro	Lys	Glu	Glu	Asn
				20					25					30
Val	Thr	Leu	Gly	Pro	Thr	Val	Arg	Glu	Gly	Glu	Tyr	Val	Phe	Gly
				35					40					45
Val	Ala	His	Ile	Phe	Ala	Ser	Phe	Asn	Asp	Thr	Phe	Ile	His	Ile
				50					55					60
Thr	Asp	Leu	Ser	Gly	Arg	Glu	Thr	Leu	Val	Arg	Ile	Thr	Gly	Gly
				65					70					75
Met	Lys	Val	Lys	Ala	Asp	Arg	Asp	Glu	Ser	Ser	Pro	Tyr	Ala	Ala
				80					85					90
Met	Leu	Ala	Ala	Gln	Asp	Val	Ala	Gln	Arg	Cys	Lys	Glu	Leu	Gly
				95					100					105
Ile	Thr	Ala	Leu	His	Ile	Lys	Leu	Arg	Ala	Thr	Gly	Gly	Asn	Lys
				110					115					120
Thr	Lys	Thr	Pro	Gly	Pro	Gly	Ala	Gln	Ser	Ala	Leu	Arg	Ala	Leu
				125					130					135
Ala	Arg	Ser	Gly	Met	Lys	Ile	Gly	Arg	Ile	Glu	Asp	Val	Thr	Pro
				140					145					150
Val	Pro	Thr	Asp	Ser	Thr	Arg	Arg	Lys	Gly	Gly	Arg	Arg	Gly	Lys
				155					160					165
Glu	Asp	Cys	Arg	Arg	His	His	Tyr	Cys	Val	Pro	Phe	Ala	Gly	Ser
				170					175					180

<210> 384

<211> 118

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:449413.1.orf3:2000MAY19

<400> 384

Pro	Arg	Cys	Phe	Arg	Leu	Pro	Gln	Arg	Arg	Arg	Pro	Ser	Gln	Pro
1				5					10					15
Val	Pro	Ser	Ser	Ala	Thr	Met	Gly	Lys	Thr	Arg	Gly	Met	Gly	Ala
				20					25					30
Gly	Arg	Lys	Leu	Lys	Thr	His	Arg	Arg	Asn	Gln	Arg	Trp	Ala	Asp
				35					40					45
Lys	Ala	Tyr	Lys	Lys	Ser	His	Leu	Gly	Asn	Glu	Trp	Lys	Lys	Pro
				50					55					60
Phe	Ala	Gly	Ser	Ser	His	Ala	Lys	Gly	Ile	Val	Leu	Glu	Lys	Ile
				65					70					75
Gly	Ile	Glu	Ala	Lys	Gln	Pro	Asn	Ser	Ala	Ile	Arg	Lys	Cys	Ala
				80					85					90
Arg	Val	Gln	Leu	Val	Lys	Asn	Gly	Lys	Lys	Ile	Ala	Ala	Phe	Val
				95					100					105
Pro	Asn	Asp	Gly	Cys	Leu	Asn	Tyr	Ile	Glu	Glu	Asn	Val		
				110					115					

<210> 385

<211> 164

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:450105.1.orf2:2000MAY19

<400> 385

Pro	Ser	Ala	Ala	Arg	Pro	Pro	Tyr	Ser	Arg	Tyr	Arg	Ala	Arg	Arg			
1				5					10					15			
His	His	Leu	Arg	Arg	Ser	Asn	Met	Gly	Lys	Thr	Arg	Gly	Met	Gly			
				20					25					30			
Ala	Gly	Arg	Lys	Leu	Lys	Thr	His	Arg	Arg	Asn	Gln	Arg	Trp	Ala			
				35					40					45			
Asp	Lys	Ala	Tyr	Lys	Lys	Ser	His	Leu	Gly	Asn	Glu	Trp	Lys	Lys			
				50					55					60			
Pro	Phe	Ala	Gly	Ser	Ser	His	Ala	Lys	Gly	Ile	Val	Leu	Glu	Lys			
				65					70					75			
Ile	Gly	Ile	Glu	Ala	Lys	Gln	Pro	Asn	Ser	Ala	Ile	Arg	Lys	Cys			
				80					85					90			
Ala	Arg	Val	Gln	Leu	Val	Lys	Asn	Gly	Lys	Lys	Ile	Ala	Ala	Phe			
				95					100					105			
Val	Pro	Asn	Asp	Gly	Cys	Leu	Asn	Tyr	Ile	Glu	Glu	Asn	Asp	Glu			
				110					115					120			
Val	Leu	Ile	Ala	Gly	Phe	Gly	Arg	Lys	Gly	His	Ala	Val	Gly	Asp			
				125					130					135			
Ile	Pro	Gly	Val	Arg	Phe	Lys	Val	Val	Lys	Val	Ser	Gly	Val	Ser			
				140					145					150			
Leu	Leu	Ala	Leu	Phe	Lys	Glu	Lys	Lys	Glu	Lys	Pro	Arg	Ser				
				155					160								

<210> 386

<211> 101

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:460809.1.orf3:2000MAY19

<400> 386

Ala	Trp	Val	Glu	Trp	Ala	Ser	Arg	Ser	Ala	Pro	Arg	Ala	His	Arg			
1				5					10					15			
Glu	Ile	Gln	Lys	Phe	Ala	Met	Lys	Glu	Met	Gly	Thr	Pro	Asn	Leu			
				20					25					30			
His	Ile	Asp	Val	Arg	Leu	Asn	Lys	Ala	Leu	Trp	Ala	Lys	Gly	Ile			
				35					40					45			
Arg	Asn	Val	Pro	Tyr	His	Ile	His	Met	Lys	Leu	Pro	Arg	Lys	Leu			
				50					55					60			
Asn	Glu	Asp	Glu	Asp	Ser	Pro	Asp	Lys	Leu	Tyr	Ala	Leu	Val	Pro			
				65					70					75			
Thr	Tyr	Thr	Cys	Tyr	His	Phe	His	Lys	Ser	Ile	Asp	Arg	Gln	Cys			
				80					85					90			
Gly	Arg	Glu	Leu	Thr	Thr	Asp	Gly	Ser	Ile	His							
				95					100								

<210> 387

<211> 259

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:481781.1.orf3:2000MAY19

<400> 387

Arg	Ser	Val	Arg	Arg	Arg	Ser	Ser	Ser	Ser	Arg	Arg	Arg	Arg	Val			
1				5					10					15			
Ala	Ala	Pro	His	Leu	Glu	Leu	Ala	Thr	Met	Ala	Arg	Gly	Leu	Lys			
				20					25					30			
Lys	His	Leu	Lys	Arg	Leu	Asn	Ala	Pro	Lys	His	Trp	Met	Leu	Asp			
				35					40					45			

Lys	Leu	Gly	Gly	Ala	Phe	Ala	Pro	Lys	Pro	Ser	Ser	Gly	Pro	His
				50					55					60
Lys	Ser	Arg	Glu	Cys	Leu	Pro	Leu	Ile	Leu	Ile	Ile	Arg	Asn	Arg
				65					70					75
Leu	Lys	Tyr	Ala	Leu	Thr	Tyr	Arg	Glu	Val	Ile	Ser	Ile	Leu	Met
				80					85					90
Gln	Arg	His	Val	Leu	Val	Asp	Gly	Lys	Val	Arg	Thr	Asp	Lys	Thr
				95					100					105
Tyr	Pro	Ala	Gly	Phe	Met	Asp	Val	Ile	Ser	Ile	Pro	Lys	Thr	Asn
				110					115					120
Glu	Asn	Tyr	Arg	Leu	Leu	Tyr	Asp	Thr	Lys	Gly	Arg	Phe	Arg	Leu
				125					130					135
His	Pro	Ile	Arg	Asp	Glu	Asp	Ala	Lys	Phe	Lys	Leu	Cys	Lys	Val
				140					145					150
Arg	Ser	Val	Gln	Phe	Gly	Gln	Lys	Gly	Ile	Pro	Tyr	Leu	Asn	Thr
				155					160					165
Tyr	Asp	Gly	Arg	Thr	Ile	Arg	Tyr	Pro	Asp	Pro	Leu	Ile	Lys	Ala
				170					175					180
Asn	Asp	Thr	Ile	Lys	Ile	Asp	Leu	Glu	Thr	Asn	Lys	Ile	Val	Asp
				185					190					195
Phe	Ile	Lys	Phe	Asp	Val	Gly	Asn	Val	Val	Met	Val	Thr	Gly	Gly
				200					205					210
Arg	Asn	Thr	Gly	Arg	Val	Gly	Val	Ile	Lys	Asn	Arg	Glu	Lys	His
				215					220					225
Lys	Gly	Ser	Phe	Glu	Thr	Ile	His	Val	Glu	Asp	Ser	Trp	Ala	Thr
				230					235					240
Gly	Ser	Pro	Pro	Val	Trp	Ala	Thr	Cys	Ser	Pro	Ser	Ala	Arg	Val
				245					250					255
Ile	Ser	Arg	Gly											

<210> 388

<211> 184

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1101153.1.orf2:2000MAY19

<400> 388

Arg	Arg	Arg	Pro	Phe	Leu	Leu	Arg	Ser	Phe	Ala	Ala	Ala	Met	Val
1				5					10					15
Lys	Tyr	Ser	Gln	Glu	Pro	Gly	Asn	Pro	Thr	Lys	Ser	Ala	Lys	Ala
				20					25					30
Met	Gly	Arg	Asp	Leu	Arg	Val	His	Phe	Lys	Asn	Thr	Arg	Glu	Thr
				35					40					45
Ala	Phe	Ala	Leu	Arg	Lys	Leu	Pro	Leu	Thr	Lys	Ala	Lys	Arg	Tyr
				50					55					60
Leu	Glu	Asp	Val	Ile	Ala	His	Lys	Gln	Ala	Ile	Pro	Phe	Arg	Arg
				65					70					75
Tyr	Cys	Gly	Gly	Val	Gly	Arg	Thr	Ala	Gln	Ala	Lys	Ser	Arg	His
				80					85					90
Ser	Asn	Gly	Gln	Gly	Arg	Trp	Pro	Val	Lys	Ser	Ala	Arg	Phe	Ile
				95					100					105
Leu	Asp	Leu	Leu	Lys	Asn	Ala	Glu	Ser	Asn	Ala	Asp	Val	Lys	Gly
				110					115					120
Leu	Asp	Val	Asp	Asn	Leu	Tyr	Val	Ser	His	Ile	Gln	Val	Asn	Gln
				125					130					135
Ala	Gln	Lys	Gln	Arg	Arg	Arg	Thr	Tyr	Arg	Ala	His	Gly	Arg	Ile
				140					145					150
Asn	Pro	Tyr	Met	Ser	Ser	Pro	Cys	His	Ile	Glu	Leu	Ile	Leu	Ser
				155					160					165
Glu	Lys	Glu	Glu	Pro	Val	Lys	Lys	Glu	Ala	Asp	Asn	Ile	Val	Ala
				170					175					180
Ala	Arg	Lys	Gln											

<210> 389
 <211> 152
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:257695.20.orf2:2000MAY01

<400> 389
 Ala Pro Arg Gly Glu Gly Cys Leu Val His Ala Ser Glu Pro Cys
 1 5 10 15
 Arg Pro Arg Ala Arg Cys Ser Leu Cys Arg Ser Ser Asp Ala Arg
 20 25 30
 Arg Gln Arg Gln Leu Trp Ala His Cys Lys Arg Gly Asn Gly Leu
 35 40 45
 Ile Lys Val Asn Gly Arg Pro Leu Glu Met Ile Glu Pro Arg Thr
 50 55 60
 Leu Gln Tyr Lys Leu Leu Glu Pro Val Leu Leu Leu Gly Lys Glu
 65 70 75
 Arg Phe Ala Gly Val Asp Ile Arg Val Arg Val Lys Gly Gly Gly
 80 85 90
 His Val Pro Gln Ile Tyr Gly Glu Ser Gln Glu Leu Gly Ala Trp
 95 100 105
 Arg Arg Trp Leu Trp Glu Gly Gly Leu His Ser Ala Pro Val Pro
 110 115 120
 Phe Asn Cys Val Ser Phe Ser Gln Leu Ser Val Ser Pro Ser Pro
 125 130 135
 Lys Pro Trp Trp Pro Ile Thr Arg Asn Val Ser Glu His Gly Ser
 140 145 150
 Phe Pro

<210> 390
 <211> 158
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:455771.1.orf3:2000MAY01

<400> 390
 Ala Ser Cys Ser Arg Arg Arg Glu Ala Leu Gln Arg Thr Ser Val
 1 5 10 15
 Asn Met Gly Lys Thr Arg Gly Met Gly Ala Gly Arg Lys Leu Lys
 20 25 30
 Thr His Arg Arg Asn Gln Arg Trp Ala Asp Lys Ala Tyr Lys Lys
 35 40 45
 Ser His Leu Gly Asn Glu Trp Lys Lys Pro Phe Ala Gly Ser Ser
 50 55 60
 His Ala Lys Gly Ile Val Leu Glu Lys Ile Gly Ile Glu Ala Lys
 65 70 75
 Gln Pro Asn Ser Ala Ile Arg Lys Cys Ala Arg Val Gln Leu Val
 80 85 90
 Lys Asn Gly Lys Lys Ile Ala Ala Phe Val Pro Asn Asp Gly Cys
 95 100 105
 Leu Asn Tyr Ile Glu Asn Asp Glu Val Leu Ile Ala Gly Phe
 110 115 120
 Gly Arg Lys Gly His Ala Val Gly Asp Ile Pro Gly Val Arg Phe
 125 130 135
 Lys Val Val Lys Val Ser Gly Val Ser Leu Leu Ala Leu Phe Lys
 140 145 150
 Glu Lys Lys Glu Lys Pro Arg Ser
 155

<210> 391

<211> 94
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:274551.1.orf1:2000MAY01

<400> 391
 Pro Phe Thr Val Thr Gln Leu Gln Pro Thr Thr Leu Gln Ser Phe
 1 5 10 15
 Pro Cys Leu Ser Val Leu Gln Arg Leu Ser His Val Ser Gly Phe
 20 25 30
 Leu Arg Ser Ser Thr Leu Ile Gly Leu Ile Trp Cys Ser Ala Gln
 35 40 45
 Arg Ala Thr Pro Ser Leu Thr Tyr Ile Gly Ser Ser His Leu Asp
 50 55 60
 Ala Ser Thr Gln Arg Trp Ala Trp Pro Leu Ser Lys Ala Leu Ala
 65 70 75
 Ala Leu Gln Val Pro Pro Ala Arg Pro Ser Trp Leu Arg Ala Val
 80 85 90
 Phe Ser Leu Leu

<210> 392
 <211> 83
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:035973.1.orf3:2000MAY01

<400> 392
 Gly Cys Leu Ala Gly Ile Arg Lys Asp Asn Lys Met Lys Gly Thr
 1 5 10 15
 Ser Pro Phe Gly Lys Cys Arg Asp Met Ile His Lys Leu Cys Cys
 20 25 30
 Leu Cys Gly Ser Lys Ala Tyr His Leu Gln Lys Ser Thr Cys Gly
 35 40 45
 Lys Cys Gly Ser Pro Ala Lys Arg Lys Arg Lys Cys Asn Trp Thr
 50 55 60
 Ala Thr Ala Lys Arg Lys Tyr His Gly Asp Trp Leu Asn Glu Ala
 65 70 75
 Pro Lys His Cys Ile Leu Gln Ile
 80

<210> 393
 <211> 174
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:978427.5.orf2:2000FEB18

<220>
 <221> unsure
 <222> 151
 <223> unknown or other

<400> 393
 Trp Trp Val Cys Asp Gly Cys Leu Cys Phe Arg Thr Thr Pro Ala
 1 5 10 15
 Val Leu Phe Trp Gln Trp Ile Asn Gln Ser Phe Asn Ala Val Val
 20 25 30
 Asn Tyr Thr Asn Arg Ser Gly Asp Ala Pro Leu Thr Val Asn Glu

35	40	45
Leu Gly Thr Ala Tyr	Val Ser Ala Thr Thr Gly Ala Val Ala Thr	
50	55	60
Ala Leu Gly Leu Asn	Ala Leu Thr Lys His Val Ser Pro Leu Ile	
65	70	75
Gly Arg Phe Val Pro	Phe Ala Ala Val Ala Ala Asn Cys Ile	
80	85	90
Asn Ile Pro Leu Met	Arg Gln Arg Glu Leu Lys Val Gly Ile Pro	
95	100	105
Val Thr Asp Glu Asn	Gly Asn Arg Leu Gly Glu Ser Ala Asn Ala	
110	115	120
Ala Lys Gln Ala Ile	Thr Gln Val Val Val Ser Arg Ile Leu Met	
125	130	135
Ala Ala Pro Gly Met	Gly Ile Pro Pro Phe Ile Met Asn Thr Leu	
140	145	150
Xaa Lys Lys Ala Phe	Leu Lys Arg Phe Pro Met Asp Glu Cys Thr	
155	160	165
His Ser Ser Trp Val	Ser Trp Ile Leu	
170		

<210> 394

<211> 183

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:247781.2.orf3:2000FEB18

<400> 394

Gln Gly Pro Arg Val	Leu Leu Ala Met Pro Tyr Leu Pro Asn Ser	
1	5	10
Ala Gly Tyr His His	Leu Cys Gly His Arg Pro Gly Arg Leu Arg	
20	25	30
Asp Ser Glu Glu Leu	Val Ala Ser Ala Val Gln Pro Arg Leu Gly	
35	40	45
Arg Pro Arg His Pro	Arg Ala Pro Gly Leu Arg Tyr His Ile Gln	
50	55	60
His Leu Arg Pro Asp	Ser Gln Leu Pro Ala Gly Pro Gly Pro Asp	
65	70	75
Pro His Ala Gly Thr	Ser Leu His Arg Gly Trp Pro Pro Ala Val	
80	85	90
His Ala Gly Ser Ala	Thr Ser His Pro Val Pro Gly Gly His Ala	
95	100	105
Gly Pro Leu Pro Gly	Asp Arg Pro Gln Leu His Glu Gly Tyr Ser	
110	115	120
Ser Cys Glu His Leu	Leu Cys Gly Leu Arg Glu His Glu Ala Gly	
125	130	135
Leu Gly Gly His Val	Gln Val Arg Asp Pro Glu Pro Val Pro Pro	
140	145	150
Ile Pro His Pro Pro	His Leu Ser His Trp Arg Leu Met Ile Gln	
155	160	165
Pro Gln Asp Pro Tyr	Ser Leu Ala Thr Arg Ser Gln Tyr Pro Asp	
170	175	180
Pro Gly Ser		

<210> 395

<211> 399

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:034583.1.orf1:2000FEB01

<400> 395

Val	Gln	His	Ala	Thr	Val	Ile	Pro	Glu	Thr	Met	Ala	Gly	Thr	Gln	
1				5					10					15	
Gln	Leu	Ala	Asp	Trp	Arg	Asn	Thr	His	Ala	His	Gly	Ser	His	Tyr	
			20						25					30	
Asn	Pro	Ile	Met	Gln	Gln	Pro	Ala	Leu	Leu	Thr	Gly	His	Val	Thr	
			35						40					45	
Leu	Pro	Ala	Ala	Gln	Pro	Leu	Asn	Val	Gly	Val	Ala	His	Val	Met	
			50						55					60	
Arg	Gln	Gln	Pro	Thr	Ser	Thr	Thr	Ser	Ser	Arg	Lys	Ser	Lys	Gln	
			65						70					75	
His	Gln	Ser	Ser	Val	Arg	Asn	Val	Ser	Thr	Cys	Glu	Val	Ser	Ser	
			80						85					90	
Ser	Gln	Ala	Ile	Ser	Ser	Pro	Gln	Arg	Ser	Lys	Arg	Val	Lys	Glu	
			95						100					105	
Asn	Thr	Pro	Pro	Arg	Cys	Ala	Met	Val	His	Ser	Ser	Pro	Ala	Cys	
			110						115					120	
Ser	Thr	Ser	Val	Thr	Cys	Gly	Trp	Gly	Asp	Val	Ala	Ser	Ser	Thr	
			125						130					135	
Thr	Arg	Glu	Arg	Gln	Arg	Gln	Thr	Ile	Val	Ile	Pro	Asp	Thr	Pro	
			140						145					150	
Ser	Pro	Thr	Val	Ser	Val	Ile	Thr	Ile	Ser	Ser	Asp	Thr	Asp	Glu	
			155						160					165	
Glu	Glu	Glu	Gln	Lys	His	Ala	Pro	Thr	Ser	Thr	Val	Ser	Lys	Gln	
			170						175					180	
Arg	Lys	Asn	Val	Ile	Ser	Cys	Val	Thr	Val	His	Asp	Ser	Pro	Tyr	
			185						190					195	
Ser	Asp	Ser	Ser	Ser	Asn	Thr	Ser	Pro	Tyr	Ser	Val	Gln	Gln	Arg	
			200						205					210	
Ala	Gly	His	Asn	Asn	Ala	Asn	Ala	Phe	Asp	Thr	Lys	Gly	Ser	Leu	
			215						220					225	
Glu	Asn	His	Cys	Thr	Gly	Asn	Pro	Arg	Thr	Ile	Ile	Val	Pro	Pro	
			230						235					240	
Leu	Lys	Thr	Gln	Ala	Ser	Glu	Val	Leu	Val	Glu	Cys	Asp	Ser	Leu	
			245						250					255	
Val	Pro	Val	Asn	Thr	Ser	His	His	Ser	Ser	Ser	Tyr	Lys	Ser	Lys	
			260						265					270	
Ser	Ser	Ser	Asn	Val	Thr	Ser	Thr	Ser	Gly	His	Ser	Ser	Gly	Ser	
			275						280					285	
Ser	Ser	Gly	Ala	Ile	Thr	Tyr	Arg	Gln	Gln	Arg	Pro	Gly	Pro	His	
			290						295					300	
Phe	Gln	Gln	Gln	Gln	Pro	Leu	Asn	Leu	Ser	Gln	Ala	Gln	Gln	His	
			305						310					315	
Ile	Thr	Thr	Asp	Arg	Thr	Gly	Ser	His	Arg	Arg	Gln	Gln	Ala	Tyr	
			320						325					330	
Ile	Thr	Pro	Thr	Met	Ala	Gln	Ala	Pro	Tyr	Ser	Phe	Pro	His	Asn	
			335						340					345	
Ser	Pro	Ser	His	Gly	Thr	Val	His	Pro	His	Leu	Ala	Ala	Ala	Ala	
			350						355					360	
Ala	Ala	Ala	His	Leu	Pro	Thr	Gln	Pro	His	Leu	Tyr	Thr	Tyr	Thr	
			365						370					375	
Ala	Pro	Ala	Ala	Leu	Gly	Ser	Thr	Gly	Thr	Val	Ala	His	Leu	Val	
			380						385					390	
Ala	Ser	Gln	Gly	Ser	Ala	Arg	His	Thr							
			395												

<210> 396

<211> 301

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:333307.2.orf1:2000FEB01

<220>

<221> unsure

<222> 286

<223> unknown or other

<400> 396

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Thr Gln Phe Ser Asp Asn Asn Asn Glu Lys Leu Ser Pro Lys Pro
 1      5      10      15
Gly Thr Gly Glu Pro Val Leu Ser Leu His Tyr Ser Thr Glu Gly
 20      25      30
Thr Thr Thr Ser Thr Ile Lys Leu Asn Phe Thr Asp Glu Trp Ser
 35      40      45
Ser Ile Ala Ser Ser Arg Gly Ile Gly Ser His Cys Lys Ser
 50      55      60
Glu Gly Gln Glu Glu Ser Phe Val Pro Gln Ser Ser Val Gln Pro
 65      70      75
Pro Glu Gly Asp Glu Thr Lys Ala Pro Glu Glu Ser Ser Glu
 80      85      90
Asp Val Thr Lys Tyr Gln Glu Gly Val Ser Ala Glu Asn Pro Val
 95      100      105
Glu Asn His Ile Ile Thr Gln Ser Asp Lys Phe Thr Ala Lys
 110      115      120
Pro Leu Asp Ser Asn Ser Gly Glu Arg Asn Asp Leu Asn Leu Asp
 125      130      135
Arg Ser Cys Gly Val Pro Glu Glu Ser Ala Ser Ser Glu Lys Ala
 140      145      150
Lys Glu Pro Glu Thr Ser Asp Gln Thr Ser Thr Glu Ser Ala Thr
 155      160      165
Asn Glu Asn Asn Thr Asn Pro Glu Pro Gln Phe Gln Thr Glu Ala
 170      175      180
Thr Gly Pro Ser Ala His Glu Glu Thr Ser Thr Arg Asp Ser Ala
 185      190      195
Leu Gln Asp Thr Asp Ser Asp Asp Asp Pro Val Leu Ile Pro
 200      205      210
Gly Ala Arg Tyr Arg Ala Gly Pro Gly Asp Arg Phe Asn Ile Arg
 215      220      225
Gly Thr Thr Ile Gly Asp Arg Ile Met Arg Arg Ser Ala Val Ala
 230      235      240
Arg Ile Gln Glu Phe Phe Arg Arg Arg Lys Glu Arg Lys Glu Met
 245      250      255
Glu Glu Leu Asp Thr Leu Asn Ile Arg Arg Pro Leu Val Lys Met
 260      265      270
Val Tyr Lys Gly His Arg Asn Ser Arg Thr Met Ile Lys Glu Ala
 275      280      285
Xaa Phe Trp Gly Ala Asn Phe Val Met Ser Gly Ser Asp Cys Gly
 290      295      300
His

```

<210> 397

<211> 105

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:814710.2.orf2:2000FEB01

<400> 397

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Glu Gly Pro Glu Gly Lys Trp Lys Ser Pro Lys Phe Lys Met Pro
 1      5      10      15
Glu Met His Phe Lys Thr Pro Lys Ile Ser Met Pro Asp Ile Asp
 20      25      30
Leu Asn Leu Thr Gly Pro Lys Ile Lys Gly Asp Val Asp Val Thr
 35      40      45
Gly Pro Lys Val Glu Gly Asp Leu Lys Gly Pro Glu Val Asp Leu
 50      55      60
Lys Gly Pro Lys Val Asp Ile Asp Val Pro Asp Val Asn Val Gln
 65      70      75
Gly Pro Asp Trp His Leu Lys Met Pro Lys Met Lys Met Pro Lys

```

		80						85				90		
Phe	Ser	Met	Pro	Gly	Phe	Lys	Gly	Glu	Gly	Pro	Gly	Ser	Arg	Ser
		95							100					105

<210> 398
 <211> 153
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:414732.1.orf1:2000MAY19

<400> 398

Trp	Tyr	Arg	Arg	Leu	Leu	Arg	Glu	Ser	Gly	Ser	Thr	Met	Asp	Ile
1				5					10					15
Pro	Val	Pro	Ser	Ser	Phe	Asn	Asp	Val	Gly	Gln	Asp	Trp	Arg	Leu
				20					25					30
Arg	His	Phe	Val	Asp	Gln	Met	Trp	Tyr	Glu	Arg	Glu	Val	Thr	Phe
				35					40					45
Leu	Glu	Gln	Trp	Thr	Gln	Asp	Leu	His	Thr	Arg	Val	Val	Leu	Arg
				50					55					60
Ile	Val	Ser	Ala	His	Ser	Tyr	Ala	Ile	Val	Trp	Val	Asn	Gly	Val
				65					70					75
Asp	Ala	Leu	Glu	His	Glu	Gly	Ser	Thr	Ser	Pro	Leu	Thr	Pro	Thr
				80					85					90
Ser	Val	Ala	Cys	Ser	Arg	Trp	Gly	Pro	Cys	Pro	Pro	Ala	Ser	Ala
				95					100					105
Ser	Leu	Ser	Pro	Ser	Ala	Thr	Cys	Ser	Ser	Pro	Pro	Pro	Cys	His
				110					115					120
Gln	Gly	Ala	Ser	Ser	Thr	Trp	Pro	Thr	Pro	Pro	Arg	Gly	Tyr	His
				125					130					135
Pro	Ala	Ser	Thr	Ala	Asp	Thr	His	Leu	Pro	Val	Pro	Pro	Arg	Gly
				140					145					150
Ala	Leu	His												

<210> 399
 <211> 161
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:413910.6.orf1:2000MAY19

<400> 399

Ser	Met	Leu	Ala	Ser	Gln	Gly	Val	Leu	Leu	His	Pro	Tyr	Gly	Val
1				5					10					15
Pro	Met	Ile	Val	Pro	Ala	Ala	Pro	Tyr	Leu	Pro	Gly	Leu	Ile	Gln
				20					25					30
Gly	Asn	Gln	Glu	Ala	Ala	Ala	Ala	Pro	Asp	Thr	Met	Ala	Gln	Pro
				35					40					45
Tyr	Ala	Ser	Ala	Gln	Phe	Ala	Pro	Pro	Gln	Asn	Gly	Ile	Pro	Ala
				50					55					60
Glu	Tyr	Thr	Ala	Pro	His	Pro	His	Pro	Ala	Pro	Glu	Tyr	Thr	Gly
				65					70					75
Gln	Thr	Thr	Val	Pro	Glu	His	Thr	Leu	Asn	Leu	Tyr	Pro	Pro	Ala
				80					85					90
Gln	Thr	His	Ser	Glu	Gln	Ser	Pro	Ala	Val	Phe	Leu	Phe	Val	Ile
				95					100					105
Thr	Arg	Ala	Val	Ala	Leu	Phe	Thr	Ser	Ile	Leu	Arg	Pro	Ser	Thr
				110					115					120
Thr	Val	Pro	Cys	Asn	Phe	Ser	Leu	Ala	Leu	Ser	Ala	Ser	Ala	Leu
				125					130					135
Phe	Ser	Lys	Val	Thr	Lys	Pro	Asn	Pro	Phe	Glu	Pro	Arg	Ser	Leu

140
 Lys Ile Ile Ser Thr Ser Lys Ile Leu Pro Asn
 155 160

150

<210> 400
 <211> 153
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:414732.2.orf1:2000MAY01

<400> 400
 Trp Tyr Arg Arg Leu Leu Arg Glu Ser Gly Ser Thr Met Asp Ile
 1 5 10 15
 Pro Val Pro Ser Ser Phe Asn Asp Val Gly Gln Asp Trp Arg Leu
 20 25 30
 Arg His Phe Val Asp Gln Met Trp Tyr Glu Arg Glu Val Thr Phe
 35 40 45
 Leu Glu Gln Trp Thr Gln Asp Leu His Thr Arg Val Val Leu Arg
 50 55 60
 Ile Val Ser Ala His Ser Tyr Ala Ile Val Trp Val Asn Gly Val
 65 70 75
 Asp Ala Leu Glu His Glu Gly Ser Thr Ser Pro Leu Thr Pro Thr
 80 85 90
 Ser Val Ala Cys Ser Arg Trp Gly Pro Cys Pro Pro Ala Ser Ala
 95 100 105
 Ser Leu Ser Pro Ser Ala Thr Cys Ser Ser Pro Pro Pro Cys His
 110 115 120
 Gln Gly Ala Ser Ser Thr Trp Pro Thr Pro Pro Arg Gly Tyr His
 125 130 135
 Pro Ala Ser Thr Ala Asp Thr His Leu Pro Val Pro Pro Arg Gly
 140 145 150
 Ala Leu His

<210> 401
 <211> 135
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:900264.2.orf3:2000MAY01

<400> 401
 Arg Gln Ile Val Ser Val Leu Ser Cys Arg Phe Asp Ser Asn Gln
 1 5 10 15
 Leu Pro Ala Asn Ala Pro Ile Glu Asp Arg Arg Ser Ala Ala Thr
 20 25 30
 Cys Leu Gln Thr Arg Gly Leu Leu Leu Gly Val Phe Asp Gly His
 35 40 45
 Ala Gly Cys Ala Cys Ser Gln Ala Val Ser Glu Arg Leu Phe Tyr
 50 55 60
 Tyr Ile Ala Val Ser Leu Leu Pro His Glu Thr Leu Leu Glu Ile
 65 70 75
 Glu Asn Ala Val Glu Ser Gly Arg Ala Leu Leu Pro Ile Leu Gln
 80 85 90
 Trp His Lys His Pro Asn Asp Tyr Phe Ser Lys Glu Ala Ser Lys
 95 100 105
 Leu Tyr Phe Asn Ser Leu Arg Thr Tyr Trp Gln Gly Ala Tyr Arg
 110 115 120
 Pro Gln His Trp Val Ser Arg Leu Ile Leu Met Leu Arg Arg Leu
 125 130 135

<210> 402
 <211> 129
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:335593.1.orf3:2000MAY01

<220>
 <221> unsure
 <222> 28, 39-40
 <223> unknown or other

<400> 402
 Arg Gly Ala Gly Thr Ala Ala Leu Pro Ser Arg Leu Leu Pro Ser
 1 5 10 15
 Ser Ala Ala Arg Ser Ser Leu Gly Ile His Leu Leu Xaa Leu Leu
 20 25 30
 Leu Leu Ile His Ser Phe Pro His Xaa Xaa Leu Leu Leu Gly Phe
 35 40 45
 Ser Pro Arg Pro Ala Ser Pro Arg Ala Leu Pro Leu Pro Leu Pro
 50 55 60
 Val Leu Pro Gly Pro Leu Leu Pro Leu Ile His Ser Pro Leu Ser
 65 70 75
 Leu Leu His Ser Leu Pro Leu Ser Pro Phe Phe Phe Phe His
 80 85 90
 Pro Pro Ser Leu Thr Pro Pro Pro Phe Pro Cys Leu Leu Ser Asp
 95 100 105
 Thr Ala Leu Gln Leu Leu Leu Ser Pro Ala Pro Ser Pro Val Arg
 110 115 120
 Thr Asn Gln Gln His Cys Phe Phe Ser
 125

<210> 403
 <211> 299
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:1189543.1.orf1:2000MAY01

<400> 403
 Glu Phe Arg Gln Asn Lys Arg Glu Asn Leu Leu Pro Val Ala Ala
 1 5 10 15
 Ala Gly Thr Ala Asn Met Met Ala Ala Ala Pro Ile Gln Gln Asn
 20 25 30
 Gly Thr His Thr Gly Val Pro Ile Asp Leu Asp Pro Pro Asp Ser
 35 40 45
 Arg Lys Arg Pro Leu Glu Ala Pro Pro Glu Ala Gly Ser Thr Lys
 50 55 60
 Arg Thr Asn Thr Gly Glu Asp Gly Gln Tyr Phe Leu Lys Val Leu
 65 70 75
 Ile Pro Ser Tyr Ala Ala Gly Ser Ile Ile Gly Lys Gly Gly Gln
 80 85 90
 Thr Ile Val Gln Leu Gln Lys Glu Thr Gly Ala Thr Ile Lys Leu
 95 100 105
 Ser Lys Leu Ser Lys Ser Lys Asp Phe Tyr Pro Gly Thr Thr Glu
 110 115 120
 Arg Val Cys Leu Ile Gln Gly Thr Val Glu Ala Leu Asn Ala Val
 125 130 135
 His Gly Phe Ile Ala Glu Lys Ile Arg Glu Met Pro Gln Asn Val
 140 145 150
 Ala Lys Thr Glu Pro Val Ser Ile Leu Gln Pro Gln Thr Thr Val
 155 160 165
 Asn Pro Asp Arg Ile Lys Gln Thr Leu Pro Ser Ser Pro Thr Thr

Thr	Lys	Ser	Ser	Pro	Ser	Asp	Pro	Met	Thr	Thr	Ser	Arg	Ala	Asn	170	175	180
				185					190							190	195
Gln	Val	Lys	Ile	Ile	Val	Pro	Asn	Ser	Thr	Ala	Gly	Leu	Ile	Ile		205	210
				200												220	225
Gly	Lys	Gly	Gly	Ala	Thr	Val	Lys	Ala	Val	Met	Glu	Gln	Ser	Gly		235	240
				215												250	255
Ala	Trp	Val	Gln	Leu	Ser	Gln	Lys	Pro	Asp	Gly	Ile	Asn	Leu	Gln		265	270
				230												280	285
Glu	Arg	Val	Val	Thr	Val	Ser	Gly	Glu	Pro	Glu	Gln	Asn	Arg	Lys			
				245													
Ala	Val	Glu	Leu	Ile	Ile	Gln	Lys	Ile	Gln	Glu	Asp	Pro	Gln	Ser			
				260													
Gly	Ser	Cys	Leu	Asn	Ile	Ser	Tyr	Ala	Asn	Val	Thr	Gly	Pro	Val			
				275													
Gly	Lys	Phe	Gln	Ser	Asn	Arg	Ile	Ser	Leu	Cys	Lys	His	Cys				
				290					295								

<210> 404

<211> 142

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:455450.1.orf1:2000FEB18

<400> 404

Gly	Gly	Gly	Ile	Leu	Arg	Arg	Ser	Gly	Ser	Ser	Ser	Ser	Ser	Ser	1	5	10	15
															20	25	30	35
Ser	Ser	Ser	Ser	Glu	Asp	Asp	Gly	Met	Gly	Gly	Arg	Arg	Lys	Lys				
															40	45	50	55
Gly	Leu	Lys	Glu	Lys	Ile	Lys	Glu	Lys	Met	Pro	Gly	Gly	His	Arg				
															60	65	70	75
Glu	Gly	Gln	Gly	Gln	Ala	Thr	Ala	Thr	Gly	Ala	Tyr	Gly	Gly	Thr				
															80	85	90	95
Gly	Tyr	Val	Ala	Gly	Pro	Thr	Thr	Gly	Gly	Pro	His	Glu	Lys	Lys				
															100	105	110	115
Gly	Val	Val	Glu	Lys	Ile	Lys	Glu	Lys	Ile	Pro	Gly	Gly	His	Lys				
															120	125	130	135
Asp	Tyr	Asp	Gln	His	Gln	His	Thr	Thr	Ala	Ala	Thr	Gly	Gly	Gly				
															140			
Gly	Gly	Tyr	Gly	Gly	Thr	Thr	Asp	Thr	Thr	Tyr	Gly	Thr	Thr	Thr				
Thr	Glu	Gly	Thr	His	Glu	Lys	Lys	Gly	Phe	Met	Asp	Lys	Ile	Lys				
Glu	Lys	Leu	Pro	Gly	Gln	His												

<210> 405

<211> 168

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1040978.1.orf2:2000FEB18

<400> 405

Ser	Tyr	Leu	Arg	Ser	Arg	Gly	Gln	Pro	Pro	Pro	Arg	Arg	Ser	His	1	5	10	15
															20	25	30	35
Ala	Leu	Arg	Ala	Arg	Arg	Leu	Ser	Ser	Val	Ser	Ala	Ser	Leu	Pro				
															40	45	50	55
Leu	Pro	Ser	Arg	Leu	Thr	His	Met	Ala	Ser	Ile	Ala	Gly	Ser	Ser				
Ala	Leu	Ser	Phe	Ala	Arg	Pro	Val	Lys	Ala	Ile	Asn	Thr	Asn	Ser				

```

Leu Ala Phe Ser Pro Ala Arg Lys Gly Asn Thr Phe Leu Arg Leu
      65      70      75
Gln Pro Met Pro Met Arg Ser Val Ser Cys Ala Ala Lys Lys Asp
      80      85      90
Thr Thr Asp Lys Val Cys Glu Ile Val Lys Lys Gln Leu Ala Leu
      95     100     105
Pro Asp His Thr Glu Val Cys Gly Glu Ser Lys Phe Ser Glu Leu
     110     115     120
Gly Ala Asp Ser Leu Asp Thr Val Glu Ile Val Met Ser Leu Glu
     125     130     135
Glu His Phe Asp Ile Ser Val Glu Glu Ser Ser Ala Gln Thr Ile
     140     145     150
Ala Thr Val Glu Asp Ala Ala Asp Leu Ile Asp Lys Leu Val Ala
     155     160     165
Gly Lys Ala

```

<210> 406
 <211> 117
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:446649.1.orf2:2000FEB18

```

<400> 406
Leu Lys Ala Arg Glu Gln Ala Gln Lys Arg Glu Ala Ile Gln Val
  1      5      10      15
Thr Ser Pro Val Cys Leu Arg Leu Ile Leu Arg Lys Ala Gly Glu
     20     25     30
Glu Val Lys Arg Leu Lys Thr Gln Pro Thr Asp Glu Glu Met Leu
     35     40     45
Phe Ile Tyr Ser His Phe Lys Gln Ala Thr Val Gly Asp Val Asn
     50     55     60
Thr Asp Arg Pro Gly Leu Leu Asp Leu Lys Gly Lys Ala Lys Trp
     65     70     75
Asp Ser Trp Asn Lys Leu Lys Gly Thr Ser Lys Glu Asn Ala Met
     80     85     90
Lys Thr Tyr Val Glu Lys Val Glu Glu Leu Lys Lys Lys Tyr Gly
     95    100    105
Ile Leu Thr Thr Arg Phe Gly Gly Gln Pro His Val
     110    115

```

<210> 407
 <211> 804
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:132147.3.orf3:2000FEB18

```

<400> 407
Ala Ser Ser Ala Ala Gln Asp Asp Tyr Ala Arg His Val Arg Asp
  1      5      10      15
Pro Pro Ala Val Ala Val Ala Ala Pro Lys Ala Arg Ala Ser Ala
     20     25     30
Pro Asp Ala Val Val Thr Pro Pro Arg Leu Ala Val Ala Pro Val
     35     40     45
Pro Val Leu Pro Ala Ala Ser Ala Ala Gly Asp Met Ser Asn Pro
     50     55     60
Gly Ser Arg Arg Asn Gly Pro Val Lys Leu His Leu Thr Val Leu
     65     70     75
Cys Ala Lys Asn Leu Val Lys Lys Asp Phe Phe Arg Leu Pro Asp
     80     85     90
Pro Phe Ala Lys Val Val Val Asp Gly Ser Gly Gln Cys His Ser

```

				95					100					105
Thr	Asp	Thr	Val	Lys	Asn	Thr	Leu	Asp	Pro	Lys	Trp	Asn	Gln	His
				110					115					120
Tyr	Asp	Leu	Tyr	Ile	Gly	Lys	Ser	Asp	Ser	Val	Thr	Ile	Ser	Val
				125					130					135
Trp	Asn	His	Lys	Lys	Ile	His	Lys	Lys	Gln	Gly	Ala	Gly	Phe	Leu
				140					145					150
Gly	Cys	Val	Arg	Leu	Leu	Ser	Asn	Ala	Ile	Asn	Arg	Leu	Lys	Asp
				155					160					165
Thr	Gly	Tyr	Gln	Arg	Leu	Asp	Leu	Cys	Lys	Leu	Gly	Pro	Asn	Asp
				170					175					180
Asn	Asp	Thr	Val	Arg	Gly	Gln	Ile	Val	Val	Ser	Leu	Gln	Ser	Arg
				185					190					195
Asp	Arg	Ile	Gly	Thr	Gly	Gly	Gln	Val	Val	Asp	Cys	Ser	Arg	Leu
				200					205					210
Phe	Asp	Asn	Asp	Leu	Pro	Asp	Gly	Trp	Glu	Glu	Arg	Arg	Thr	Ala
				215					220					225
Ser	Gly	Arg	Ile	Gln	Tyr	Leu	Asn	His	Ile	Thr	Arg	Thr	Thr	Gln
				230					235					240
Trp	Glu	Arg	Pro	Thr	Arg	Pro	Ala	Ser	Glu	Tyr	Ser	Ser	Pro	Gly
				245					250					255
Arg	Pro	Leu	Ser	Cys	Phe	Val	Asp	Glu	Asn	Thr	Pro	Ile	Ser	Gly
				260					265					270
Thr	Asn	Gly	Ala	Thr	Cys	Gly	Gln	Ser	Ser	Asp	Pro	Arg	Leu	Ala
				275					280					285
Glu	Arg	Arg	Val	Arg	Ser	Gln	Arg	His	Arg	Asn	Tyr	Met	Ser	Arg
				290					295					300
Thr	His	Leu	His	Thr	Pro	Pro	Asp	Leu	Pro	Glu	Gly	Tyr	Glu	Gln
				305					310					315
Arg	Thr	Thr	Gln	Gln	Gly	Gln	Val	Tyr	Phe	Leu	His	Thr	Gln	Thr
				320					325					330
Gly	Val	Ser	Thr	Trp	His	Asp	Pro	Arg	Val	Pro	Arg	Asp	Leu	Ser
				335					340					345
Asn	Ile	Asn	Cys	Glu	Glu	Leu	Gly	Pro	Leu	Pro	Pro	Gly	Trp	Glu
				350					355					360
Ile	Arg	Asn	Thr	Ala	Thr	Gly	Arg	Val	Tyr	Phe	Val	Asp	His	Asn
				365					370					375
Asn	Arg	Thr	Thr	Gln	Phe	Thr	Asp	Pro	Arg	Leu	Ser	Ala	Asn	Leu
				380					385					390
His	Leu	Val	Leu	Asn	Arg	Gln	Asn	Gln	Leu	Lys	Asp	Gln	Gln	Gln
				395					400					405
Gln	Gln	Val	Val	Ser	Leu	Cys	Pro	Asp	Asp	Thr	Glu	Cys	Leu	Thr
				410					415					420
Val	Pro	Arg	Tyr	Lys	Arg	Asp	Leu	Val	Gln	Lys	Leu	Lys	Ile	Leu
				425					430					435
Arg	Gln	Glu	Leu	Ser	Gln	Gln	Gln	Pro	Gln	Ala	Gly	His	Cys	Arg
				440					445					450
Ile	Glu	Val	Ser	Arg	Glu	Glu	Ile	Phe	Glu	Glu	Ser	Tyr	Arg	Gln
				455					460					465
Val	Met	Lys	Met	Arg	Pro	Lys	Asp	Leu	Trp	Lys	Arg	Leu	Met	Ile
				470					475					480
Lys	Phe	Arg	Gly	Glu	Glu	Gly	Leu	Asp	Tyr	Gly	Gly	Val	Ala	Arg
				485					490					495
Glu	Trp	Leu	Tyr	Leu	Leu	Ser	His	Glu	Met	Leu	Asn	Pro	Tyr	Tyr
				500					505					510
Gly	Leu	Phe	Gln	Tyr	Ser	Arg	Asp	Asp	Ile	Tyr	Thr	Leu	Gln	Ile
				515					520					525
Asn	Pro	Asp	Ser	Ala	Val	Asn	Pro	Glu	His	Leu	Ser	Tyr	Phe	His
				530					535					540
Phe	Val	Gly	Arg	Ile	Met	Gly	Met	Ala	Val	Phe	His	Gly	His	Tyr
				545					550					555
Ile	Asp	Gly	Gly	Phe	Thr	Leu	Pro	Phe	Tyr	Lys	Gln	Leu	Leu	Gly
				560					565					570
Lys	Ser	Ile	Thr	Leu	Asp	Asp	Met	Glu	Leu	Val	Asp	Pro	Asp	Leu
				575					580					585
His	Asn	Ser	Leu	Val	Trp	Ile	Leu	Glu	Asn	Asp	Ile	Thr	Gly	Val
				590					595					600

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Leu Asp His Thr Phe Cys Val Glu His Asn Ala Tyr Gly Glu Ile
605 610 615
Ile Gln His Glu Leu Lys Pro Asn Gly Lys Ser Ile Pro Val Asn
620 625 630
Glu Glu Asn Lys Lys Glu Tyr Val Arg Leu Tyr Val Asn Trp Arg
635 640 645
Phe Leu Arg Gly Ile Glu Ala Gln Phe Leu Ala Leu Gln Lys Gly
650 655 660
Phe Asn Glu Val Ile Pro Gln His Leu Leu Lys Thr Phe Asp Glu
665 670 675
Lys Glu Leu Glu Leu Ile Ile Cys Gly Leu Gly Lys Ile Asp Val
680 685 690
Asn Asp Trp Lys Val Asn Thr Arg Leu Lys His Cys Thr Pro Asp
695 700 705
Ser Asn Ile Val Lys Trp Phe Trp Lys Ala Val Glu Phe Phe Asp
710 715 720
Glu Glu Arg Arg Ala Arg Leu Leu Gln Phe Val Thr Gly Ser Ser
725 730 735
Arg Val Pro Leu Gln Gly Phe Lys Ala Leu Gln Gly Ala Ala Gly
740 745 750
Pro Arg Leu Phe Thr Ile His Gln Ile Asp Ala Cys Thr Asn Asn
755 760 765
Leu Pro Lys Ala His Thr Cys Phe Asn Arg Ile Asp Ile Pro Pro
770 775 780
Tyr Glu Ser Tyr Glu Lys Leu Tyr Glu Lys Leu Leu Thr Ala Ile
785 790 795
Glu Glu Thr Cys Gly Phe Ala Val Glu
800

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<210> 408

<211> 220

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:036034.1.orf1:2000FEB01

<400> 408

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Thr Ile His Leu Lys Thr Leu Ile Ile Val Trp Lys Arg Tyr Ser
1 5 10 15
Asp Phe Lys Lys Leu His Lys Glu Leu Trp Gln Ile His Lys Asn
20 25 30
Leu Phe Arg His Ser Glu Leu Phe Pro Pro Phe Ala Lys Gly Ile
35 40 45
Val Phe Gly Arg Phe Asp Glu Thr Val Ile Glu Glu Arg Arg Gln
50 55 60
Tyr Ala Glu Asp Leu Leu Gln Phe Ser Ala Asn Ile Pro Ala Leu
65 70 75
Tyr Asn Ser Lys Gln Leu Glu Asp Phe Phe Lys Gly Gly Ile Ile
80 85 90
Asn Asp Ser Ser Glu Leu Ile Gly Pro Ala Glu Ala His Ser Asp
95 100 105
Ser Leu Ile Asp Thr Phe Pro Glu Cys Ser Thr Glu Gly Phe Ser
110 115 120
Ser Asp Ser Asp Leu Val Ser Leu Thr Val Asp Val Asp Ser Leu
125 130 135
Ala Glu Leu Asp Asp Gly Met Ala Ser Asn Gln Asn Ser Pro Ile
140 145 150
Arg Thr Phe Gly Leu Asn Leu Ser Ser Asp Ser Ser Ala Leu Gly
155 160 165
Ala Val Ala Ser Asp Ser Glu Gln Ser Lys Thr Glu Glu Glu Arg
170 175 180
Glu Ser Arg Ser Leu Phe Pro Gly Ser Leu Lys Pro Lys Leu Gly
185 190 195
Lys Arg Asp Tyr Leu Glu Lys Ala Gly Glu Leu Ile Lys Leu Ala
200 205 210

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Leu Lys Lys Glu Glu Glu Asp Asp Tyr Glu
215 220

<210> 409
<211> 168
<212> PRT
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: LG:162161.1.orf2:2000MAY19

<400> 409
Gln Asp His Gln Phe Ala Pro Gln Ser Thr Met Ser Arg Ser Arg
1 5 10 15
Gln Pro Pro Leu Val Thr Gly Ile Ser Pro Asn Glu Gly Ile Pro
20 25 30
Trp Thr Lys Val Thr Ile Arg Gly Glu Asn Leu Gly Thr Gly Pro
35 40 45
Thr Asp Leu Ile Gly Leu Thr Ile Cys Gly His Asn Cys Leu Leu
50 55 60
Thr Ala Glu Trp Met Ser Ala Ser Lys Ile Val Cys Arg Val Gly
65 70 75
Gln Ala Lys Asn Asp Lys Gly Asp Ile Ile Val Thr Thr Lys Ser
80 85 90
Gly Gly Arg Gly Thr Ser Thr Val Ser Phe Lys Leu Leu Lys Pro
95 100 105
Glu Lys Ile Gly Ile Leu Asp Gln Ser Ala Val Trp Val Asp Glu
110 115 120
Met Asn Tyr Tyr Asp Met Arg Thr Asp Arg Asn Lys Gly Ile Pro
125 130 135
Pro Leu Ser Leu Arg Pro Ala Asn Pro Leu Gly Met Glu Ile Glu
140 145 150
Pro Ser Thr Phe Ser Gln Lys Asp Leu Glu Met Leu Phe His Gly
155 160 165
Met Ser Ala

<210> 410
<211> 108
<212> PRT
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: LG:407214.10.orf2:2000MAY19

<400> 410
Lys Ser Arg Met Asp Leu Asp Val Val Asn Met Phe Val Ile Ala
1 5 10 15
Gly Gly Thr Leu Ala Ile Pro Ile Leu Ala Phe Val Ala Ser Phe
20 25 30
Leu Leu Trp Pro Ser Ala Leu Ile Arg Ile Tyr Tyr Trp Tyr Trp
35 40 45
Arg Arg Thr Leu Gly Met Gln Val Arg Tyr Val His His Glu Asp
50 55 60
Tyr Gln Phe Cys Tyr Ser Phe Arg Gly Arg Pro Gly His Lys Pro
65 70 75
Ser Ile Leu Met Leu His Gly Phe Ser Gly His Lys Asp Met Trp
80 85 90
Leu Ser Val Val Lys Val Pro Ser Lys Glu Pro Ala Leu Gly Leu
95 100 105
Arg Gly His

<210> 411
<211> 314

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:204626.1.orf1:2000MAY19

<400> 411

Gly	Val	Ala	Arg	Lys	Lys	Lys	Ile	Val	Ile	Lys	Glu	Glu	Pro	Lys	
1				5					10					15	
Arg	Arg	Lys	Gly	Lys	Met	Lys	Asp	Arg	Leu	Gln	Glu	Leu	Lys	Gln	
				20					25					30	
Arg	Thr	Lys	Glu	Ile	Glu	Leu	Ser	Arg	Asp	Ser	His	Val	Ser	Thr	
				35					40					45	
Thr	Glu	Thr	Glu	Glu	Gln	Gly	Val	Phe	Leu	Gln	Gln	Ala	Val	Ile	
				50					55					60	
Tyr	Glu	Arg	Glu	Pro	Val	Ala	Glu	Arg	His	Leu	His	Glu	Ile	Gln	
				65					70					75	
Lys	Leu	Gln	Glu	Ser	Ile	Asn	Asn	Leu	Ala	Asp	Asn	Val	Gln	Lys	
				80					85					90	
Phe	Gly	Gln	Gln	Gln	Lys	Ser	Leu	Val	Ala	Ser	Met	Arg	Arg	Phe	
				95					100					105	
Ser	Leu	Leu	Lys	Arg	Glu	Ser	Thr	Ile	Thr	Lys	Glu	Ile	Lys	Ile	
				110					115					120	
Gln	Ala	Glu	Tyr	Ile	Asn	Arg	Ser	Leu	Asn	Asp	Leu	Val	Lys	Glu	
				125					130					135	
Val	Lys	Lys	Ser	Glu	Val	Glu	Asn	Gly	Pro	Ser	Ser	Val	Val	Thr	
				140					145					150	
Arg	Ile	Leu	Lys	Ser	Gln	His	Ala	Ala	Met	Phe	Arg	His	Phe	Gln	
				155					160					165	
Gln	Ile	Met	Phe	Ile	Tyr	Asn	Asp	Thr	Ile	Ala	Ala	Lys	Gln	Glu	
				170					175					180	
Lys	Cys	Lys	Thr	Phe	Ile	Leu	Arg	Gln	Leu	Glu	Val	Ala	Gly	Lys	
				185					190					195	
Glu	Met	Ser	Glu	Glu	Asp	Val	Asn	Asp	Met	Leu	His	Gln	Gly	Lys	
				200					205					210	
Trp	Glu	Val	Phe	Asn	Glu	Ser	Leu	Leu	Thr	Glu	Ile	Asn	Ile	Thr	
				215					220					225	
Lys	Ala	Gln	Leu	Ser	Glu	Ile	Glu	Gln	Arg	His	Lys	Glu	Leu	Val	
				230					235					240	
Asn	Leu	Glu	Asn	Gln	Ile	Lys	Asp	Leu	Arg	Asp	Leu	Phe	Ile	Gln	
				245					250					255	
Ile	Ser	Leu	Leu	Val	Glu	Glu	Gln	Gly	Glu	Ser	Ile	Asn	Asn	Ile	
				260					265					270	
Glu	Met	Thr	Val	Asn	Ser	Thr	Lys	Glu	Tyr	Val	Asn	Asn	Thr	Lys	
				275					280					285	
Glu	Lys	Phe	Gly	Leu	Ala	Val	Lys	Tyr	Lys	Lys	Arg	Asn	Pro	Cys	
				290					295					300	
Arg	Val	Leu	Cys	Cys	Trp	Cys	Cys	Pro	Cys	Cys	Ser	Ser	Lys		
				305					310						

<210> 412

<211> 143

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LI:007401.1.orf2:2000MAY01

<400> 412

Met	Ala	Ser	Glu	Ser	Asp	Thr	Glu	Glu	Phe	Tyr	Asp	Ala	Pro	Glu	
1				5					10					15	
Asp	Val	His	Leu	Gly	Gly	Gly	Tyr	Pro	Val	Gly	Ser	Pro	Gly	Lys	
				20					25					30	
Val	Gly	Leu	Ser	Thr	Phe	Lys	Glu	Thr	Glu	Asn	Thr	Ala	Tyr	Lys	
				35					40					45	

Val	Gly	Asn	Glu	Ser	Pro	Val	Gln	Glu	Leu	Lys	Gln	Asp	Val	Ser
				50					55					60
Asn	Lys	Ile	Ile	Glu	Ser	Ile	Ile	Glu	Glu	Ser	Gln	Lys	Val	Leu
				65					70					75
Gln	Leu	Glu	Asp	Asp	Ser	Leu	Asp	Ser	Thr	Gly	Lys	Glu	Leu	Ser
				80					85					90
Asp	Gln	Ala	Thr	Ala	Ser	Pro	Ile	Val	Ala	Arg	Thr	Asp	Leu	Ser
				95					100					105
Asn	Ile	Pro	Gly	Leu	Leu	Ala	Ile	Asp	Gln	Val	Leu	Pro	Glu	Glu
				110					115					120
Ser	Gln	Lys	Ala	Glu	Ser	Gln	Asn	Thr	Phe	Glu	Glu	Thr	Glu	Leu
				125					130					135
Glu	Phe	Lys	Lys	Met	Leu	Ser	Phe							
				140										

<210> 413
 <211> 122
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:476342.1.orf1:2000MAY01

<400> 413	
Gly Arg Thr Arg Val Ser Gly Pro Val Arg Asn Asn Thr Asp Pro	
1 5 10 15	
Ile His Ala Gly Arg Arg Trp Ser Ser Ser Ser Pro Gly Arg Pro	
20 25 30	
Cys Ala Arg Ser Ser Trp Arg Cys Ser Cys Ser His Thr Thr Thr	
35 40 45	
Ala Gly Arg Arg Arg Arg Trp Trp Arg Arg Pro Gly Cys Ala Trp	
50 55 60	
Ala Arg Ala Ser Thr Thr Arg Ser Pro Ala Ser Pro Thr Ala Ser	
65 70 75	
Ala Ala Thr Ser Ala Ser Arg Arg Thr Ala Gly Gly Pro Pro Ala	
80 85 90	
Thr Ala Thr Ser Ala Thr Ala Gly Ala Arg Arg Arg Ala Lys Gln	
95 100 105	
Ser Ser Ser Asn Thr Leu Gly Leu Pro Glu Leu Asn Ser Ser Ser	
110 115 120	
Thr Lys	

<210> 414
 <211> 86
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LI:1072759.1.orf2:2000MAY01

<400> 414	
Arg Pro Glu Glu Asp Met Arg Gln Leu Val His Gly Ser Gln Arg	
1 5 10 15	
Gly Thr Leu Arg Lys Met Gly Leu Gln Pro Arg His Ser Ser Leu	
20 25 30	
Trp Cys Gln Phe Leu Val Gly Met Val Thr Thr Phe Trp Lys Gln	
35 40 45	
Gly Ala Ile Ile Ala Leu Val Ser Arg Arg Trp Lys Val Thr Arg	
50 55 60	
Lys Gly Trp Gln Cys Gln Val Arg Thr Thr Leu Ala Cys Arg Leu	
65 70 75	
Leu Asp Cys Ile Leu Pro Pro Asn Ser Tyr Asn	
80 85	

<210> 415
 <211> 213
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:998857.1.orf3:2000FEB18

<400> 415
 Arg Gln Trp Gln Leu Leu Cys Cys Pro Cys Cys Cys Gly Gly Cys
 1 5 10 15
 Trp Ala Arg Val Glu Val Gln Gly Trp Gly His Gly Leu Ala Pro
 20 25 30
 Gly Leu Gly Trp Ser Cys Pro Ala Gly Pro Gly Gly His Arg Gly
 35 40 45
 Cys Gly Cys Pro Gly Val Gly Arg Thr Trp Lys Ala Ala Arg Ser
 50 55 60
 Arg Gly Ser Trp Val Ser Trp Val Ser Trp Gly Thr Trp Arg Ser
 65 70 75
 Trp Arg Ser Trp Gly Ser Trp Gly Ser Trp Asp Ser Arg Ala Pro
 80 85 90
 Pro Pro Glu Pro Ser Arg Thr Pro Arg Gly Thr Asn Arg Ser Arg
 95 100 105
 Thr Ser Pro Pro Ala Cys Arg Arg Ala Ser Arg Ser Gly Pro Arg
 110 115 120
 Ala Pro Thr Pro Pro Pro Arg Pro Gln Arg Arg Ser Ala Ala Ala
 125 130 135
 Cys Gly Trp Arg Pro Arg Ser Gly Arg Pro Gly Arg Gly Leu Ser
 140 145 150
 Trp Arg Pro Arg Arg Arg Pro Gly Ala Arg Gln Arg Ser Trp Ser
 155 160 165
 Ala Ser Phe Gly Arg Cys Arg Cys Arg Ala Arg Arg Pro Thr Ala
 170 175 180
 Cys Gly Ala Gly Ser Asp Gly Leu Ala Leu Ala Gly Thr Arg Ala
 185 190 195
 Ser Arg Arg Ala Arg Cys Arg Arg Ser Arg Ser Arg Ala Gly Cys
 200 205 210
 Gly Gly Ser

<210> 416
 <211> 263
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:482261.1.orf1:2000FEB18

<400> 416
 Leu Leu Asn Phe Val Ser Leu Ser Leu Phe Leu Phe Ser Phe Pro
 1 5 10 15
 Arg Leu His Arg Glu Gly Glu Ser Leu Arg Val Val Tyr Gln Ala
 20 25 30
 Gly Ser Pro Thr Ser Leu Ala Pro Asn Thr Val Ser Ser Asn Pro
 35 40 45
 Gly Glu Val Thr Pro Glu Arg Gly Arg Cys Glu Glu Arg Ser Val
 50 55 60
 Gln Glu Leu Pro Arg Thr Cys Gly Arg Pro Cys Gly Lys Leu Val
 65 70 75
 His Ser Glu His Ser Arg Asp Thr Met Gly Gln Ser Lys Ser Lys
 80 85 90
 His Ser Ala Tyr Leu His Phe Ile Lys Leu Leu Leu Lys Arg Ala
 95 100 105
 Gly Ile Lys Ala Ser Thr Glu Asn Leu Ile Thr Leu Phe Pro Thr
 110 115 120

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Val Glu Gln Tyr Cys Pro Trp Phe Pro Glu His Gly Thr Met Asp
      125      130
Phe Lys Asp Trp Glu Gln Val Gly Ile Ala Leu Lys Gln Val Cys
      140      145      150
Lys Glu Gly Lys Phe Ile Pro Leu Thr Ala Trp Ser Asn Trp Ala
      155      160      165
Ile Val Lys Ala Ala Ser Glu Pro Phe Gln Ser Glu Asn Glu Ala
      170      175      180
Tyr Pro Pro Ala Glu Arg Ile Ser Ala Glu Glu Gly Gly Asp Ala
      185      190      195
Ala Glu Gly Gly Glu Asp Ser Glu Glu Asp Phe Glu Glu Asn Thr
      200      205      210
Asp Lys Pro Gly Asp Glu Leu Ile Ser Phe Glu Glu His Val Gly
      215      220      225
Pro Ser Ala Ala Pro Lys Ile Glu Lys Pro Tyr Met Pro Arg Cys
      230      235      240
Leu Lys Gln Arg Arg Ala Leu Arg Ser Ser Arg Leu Leu Ile Gly
      245      250      255
Ile Ile Arg Ser Gly Arg Leu Gln
      260

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<210> 417
 <211> 175
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:480328.1.orf1:2000FEB18

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<400> 417
Val Arg Cys Gly Gly Gln Ser Gly Ser Arg Cys Glu Arg Val Pro
  1      5      10
Gln Lys Lys Thr Trp Leu Pro Lys Cys Leu Ser Pro Ser Ala Ser
  20      25      30
Leu Gly Leu Ala Leu Ala Val Ala Gly Gly Met Val Asn Ser Ala
  35      40      45
Leu Cys Asn Val Asp Ala Gly His Arg Ala Ala Ile Phe Asp Gln
  50      55      60
Phe Arg Gly Val Gln Asn Ile Val Val Gly Glu Gly Thr His Phe
  65      70      75
Leu Ile Pro Cys Val Gln Lys Pro Ile Ile Phe Asp Cys Cys Ser
  80      85      90
Gln Pro Arg Ser Ala Pro Val Ile Thr Gly Ser Lys Asp Leu Gln
  95      100      105
Asn Val Asn Ile Thr Leu Cys Ile Leu Phe Arg Pro Ile Thr Ser
  110      115      120
Gln Leu Pro Arg Ile Phe Thr Ser Ile Gly Glu Asp Tyr Asp Glu
  125      130      135
Cys Val Leu Pro Phe Ile Thr Thr Glu Ile Leu Lys Ser Leu Val
  140      145      150
Ala Arg Phe Asp Ala Gly Glu Leu Ile Thr Gln Arg Glu Leu Val
  155      160      165
Ser Ser Gln Val Ser Asn Asn Leu Met Glu
  170      175

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<210> 418
 <211> 272
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:311197.1.orf2:2000MAY19

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<400> 418
Gln Val Pro Phe Pro Ser His Ile Pro Ile Tyr Val Cys Leu Cys

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1	5	10	15
Val Gln Gln Thr Pro	Ala Phe Ala Thr Met	Leu Ser Ser Thr Asp	
	20	25	30
Phe Thr Phe Ala Ser	Trp Glu Leu Val Val	Arg Val Asp His Pro	
	35	40	45
Asn Glu Glu Gln Gln	Lys Asp Val Thr Leu	Arg Val Ser Gly Asp	
	50	55	60
Leu His Val Gly Gly	Val Met Leu Lys Leu	Val Glu Gln Ile Asn	
	65	70	75
Ile Ser Gln Asp Trp	Ser Asp Phe Ala Leu	Trp Trp Glu Gln Lys	
	80	85	90
His Cys Trp Leu Leu	Lys Thr His Trp Thr	Leu Asp Lys Tyr Gly	
	95	100	105
Val Gln Ala Asp Ala	Lys Leu Leu Phe Thr	Pro Gln His Lys Met	
	110	115	120
Leu Arg Leu Arg Leu	Pro Asn Leu Lys Met	Val Arg Leu Arg Val	
	125	130	135
Ser Phe Ser Ala Val	Val Phe Lys Ala Val	Ser Asp Ile Cys Lys	
	140	145	150
Ile Leu Asn Ile Arg	Arg Ser Glu Glu Leu	Ser Leu Leu Lys Pro	
	155	160	165
Ser Gly Asp Tyr Phe	Lys Lys Lys Lys Lys	Lys Asp Lys Asn Asn	
	170	175	180
Lys Glu Pro Ile Ile	Glu Asp Ile Leu Asn	Leu Glu Ser Ser Pro	
	185	190	195
Thr Ala Ser Gly Ser	Ser Val Ser Pro Gly	Leu Tyr Ser Lys Thr	
	200	205	210
Met Thr Pro Ile Tyr	Asp Pro Ile Asn Gly	Thr Pro Ala Ser Ser	
	215	220	225
Thr Met Thr Trp Phe	Ser Asp Ser Pro Leu	Thr Glu Gln Asn Cys	
	230	235	240
Ser Ile Leu Ala Phe	Ser Gln Pro Pro Gln	Ser Pro Glu Ala Leu	
	245	250	255
Ala Asp Met Tyr Gln	Pro Arg Ser Leu Val	Asp Thr Ala Lys Leu	
	260	265	270

Asn Ala

<210> 419

<211> 167

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: LG:1054883.1.orf1:2000MAY19

<220>

<221> unsure

<222> 2

<223> unknown or other

<400> 419

Arg Xaa Arg Gln Pro	Leu Leu Gln Ser His	Pro Glu Ala Asp Trp
1	5	10
Ser Thr His Gly Arg	Ser Met Arg Lys Leu	Ile Val Arg Phe Ile
	20	25
Phe Leu Lys Phe Trp	Thr Tyr Thr Val Arg	Ala Ser Thr Asn Leu
	35	40
Thr Gln Asn Gly Asp	Cys Ser Gln Cys Ile	Tyr Gln Val Thr Glu
	50	55
Val Gly Gln Gln Ile	Lys Thr Ile Phe Leu	Phe Tyr Ser Tyr Tyr
	65	70
Glu Cys Met Glu Thr	Leu Lys Glu Thr Cys	Leu Tyr Asn Ala Thr
	80	85
Gln Tyr Lys Val Cys	Ser Pro Arg Asn Asp	Arg Pro Asp Ala Cys
	95	100

Tyr	Asn	Pro	Ser	Glu	Pro	Ala	Ala	Thr	Thr	Val	Phe	Glu	Ile	Arg
				110					115					120
Thr	Gly	Leu	Leu	Leu	Gly	Asp	Thr	Ser	Lys	Ile	Ile	Thr	Arg	Thr
				125					130					135
Glu	Glu	Lys	Glu	Ile	Pro	Lys	Gln	Ile	Thr	Leu	Arg	Phe	Asp	Ala
				140					145					150
Cys	Ala	Ala	Ile	Asn	Ser	Lys	Lys	Leu	Glu	Ile	Gly	Cys	Gly	Ser
				155					160					165
Leu	Asn													

<210> 420
 <211> 59
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:399395.1.orf2:2000MAY19

Ser	Gln	His	Phe	Gly	Arg	Pro	Arg	Gln	Glu	Asp	His	Leu	Ser	Pro
1				5					10					15
Gly	Val	Gln	Asp	Gln	Pro	Gly	Gln	His	Ser	Glu	Thr	Leu	Thr	Gln
				20					25					30
Lys	Ile	Lys	Arg	Lys	Asp	Lys	Asn	Thr	Arg	Met	Ala	Lys	Gln	Thr
				35					40					45
Ser	Val	His	Gln	Pro	Gly	Gly	Ile	Leu	Tyr	Ser	Leu	Leu	Lys	
				50					55					

<210> 421
 <211> 216
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: LG:380497.2.orf1:2000MAY19

Ser	Pro	Arg	Pro	Leu	Gln	Ser	Ala	Gly	Glu	Gly	Val	Thr	His	Val
1				5					10					15
Leu	Ile	Leu	Leu	Glu	Ser	Pro	Ala	Arg	Pro	Val	Ala	Ala	Val	Thr
				20					25					30
Gln	Val	Gln	Arg	Arg	Arg	Tyr	His	Arg	Leu	Ser	Asp	Met	Ser	Met
				35					40					45
Leu	Ala	Glu	Arg	Arg	Arg	Lys	Gln	Lys	Trp	Ala	Val	Asp	Pro	Gln
				50					55					60
Asn	Thr	Ala	Trp	Ser	Asn	Asp	Asp	Ser	Lys	Phe	Gly	Gln	Arg	Met
				65					70					75
Leu	Glu	Lys	Met	Gly	Trp	Ser	Lys	Gly	Lys	Gly	Leu	Gly	Ala	Gln
				80					85					90
Glu	Gln	Gly	Ala	Thr	Asp	His	Ile	Lys	Val	Gln	Val	Lys	Asn	Asn
				95					100					105
His	Leu	Gly	Leu	Gly	Ala	Thr	Ile	Asn	Asn	Glu	Asp	Asn	Trp	Ile
				110					115					120
Ala	His	Gln	Asp	Asp	Phe	Asn	Gln	Leu	Leu	Ala	Glu	Leu	Asn	Thr
				125					130					135
Cys	His	Gly	Gln	Glu	Thr	Thr	Asp	Ser	Ser	Asp	Lys	Lys	Glu	Lys
				140					145					150
Lys	Ser	Phe	Ser	Leu	Glu	Glu	Lys	Ser	Lys	Ile	Ser	Lys	Asn	Arg
				155					160					165
Val	His	Tyr	Met	Lys	Phe	Thr	Lys	Gly	Arg	Cys	Gln	Ser	Leu	His
				170					175					180
Ser	Arg	Gly	Glu	Arg	Asn	His	Asp	Asn	Gln	Arg	Leu	His	His	Pro
				185					190					195
Gly	Val	Leu	Cys	Gln	Ala	Asp	Gly	Ser	Thr	Glu	Glu	Gln	Ala	Pro

Gly Ser Ser Ser Arg Val
200
215

205

210

<210> 422
<211> 162
<212> PRT
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: LI:272913.22.orf1:2000MAY01

<400> 422
Ser Ala Thr Ala Ala Ala Pro Arg Glu Arg Lys Met Ala Pro His
1 5 10 15
Gly Pro Gly Ser Leu Thr Thr Leu Val Pro Trp Ala Ala Ala Leu
20 25 30
Leu Leu Ala Leu Gly Val Glu Arg Ala Leu Ala Leu Pro Glu Ile
35 40 45
Cys Thr Gln Cys Pro Gly Ser Val Gln Asn Leu Ser Lys Val Ala
50 55 60
Phe Tyr Cys Lys Thr Thr Arg Glu Leu Met Leu His Ala Arg Cys
65 70 75
Cys Leu Asn Gln Lys Asp Pro Gly Pro Asn Phe His Gln Ala His
80 85 90
Thr Thr Val Ile Ile Asp Leu Gln Ala Asn Pro Leu Lys Gly Asp
95 100 105
Leu Ala Asn Thr Phe Arg Gly Phe Thr Gln Leu Gln Thr Leu Ile
110 115 120
Leu Pro Gln His Val Asn Cys Ser Gly Gly Ile Asn Ala Trp Asn
125 130 135
Thr Ile Thr Ser Tyr Ile Asp Asn Gln Ile Cys Gln Gly Gln Lys
140 145 150
Asn Leu Cys Asn Asn Thr Gly Asp Pro Glu Met Cys
155 160